WA/MMM/CM/SAL/31 /16

Catalogue 104

Old & Rare Books

INCLUDING A

Collection of Children's Books, Books on Calligraphy, Old Medicine & Science, Books of the 16th Century, etc.

DAVIS & ORIOLI
(PROPRIETOR, J. I. DAVIS)

1 St. Martin's St., Wallingford, Berks.

ENGLAND

TELEPHONE: WALLINGFORD 2225
CABLES: AVORIOLOR, WALLINGFORD

AFRICA.

1 **Pitts** (Joseph) A true and faithful account of the religion and manners of the Mohammetans, in which is a particular relation of their pilgrimage to Mecca . . . and a description of Medina. Exeter, S. Farley, 1704 25s

8vo. Contemporary panelled calf. 8 ll., 183 pp. First Edition.

This most interesting book contains an account of the travels of Joseph Pitts (1663-1735 ?), who spent many years in captivity in Algiers and Tunis. He was forced to adopt the islamic faith, and his book contains the first authentic record by an Englishman of the pilgrimage to Mecca.

ART, ARCHITECTURE.

2 **Barberi** (Jo. Franc) Raccolta De Disegni et Compartimenti diversi tratti da Marmi e Bronzi de gli Antichi Romani et dedicate all Illmo. Sigr. Georgio Maynwaringe Capne. Engse. Rome, Rossi, 1619 £2 10s

Oblong 4to. Old vellum. Title, and 42 engraved plates. They are studies of human heads, some of eyes, hands and feet. They are engraved by Olivierus Gattus. A most attractive 17th century artist's drawing book.

3 **Casotti** (Giovambatista) Memorie Istoriche della Miracolosa Immagine de Maria Vergine dell' Impruneta. Florence, 1714 25s

4to. Old vellum. Several engraved folding plates, including one very fine one showing the Pitti Palace, with a procession of the Miraculous Virgin of the Impruneta.

4 **Da Vinci** (Leonardo) A Treatise on Painting, translated from the original Italian . . . by John Francis Rigaud . . . to which is prefixed A New Life of the Author, by John Sidney Hawkins. London, 1802 30s

8vo. Orig. boards, rebacked. Illustrated with plates and woodcuts.

5 **Fridmann** (Johannes) Artis Perspectivae generum elegantissimae Formulae Multigenis Fontibus, nonnullisque Hortulis exornatae. Antwerp, Gerardus de Jode, 1568 £5 10s

Oblong 4to. 19th century mottled calf, with arms. Engraved title and a series of 18 elaborate Renaissance designs for gardens, fountains, court-yards, etc. Rare.

6 **Hoppus** (E.) The Gentleman's and Builder's Repository, or Architecture displayed. The second edition, revised. London, 1738 30s

4to. Old calf, rebacked. With 84 copperplates and numerous illustrations in text showing not only buildings and plans for their construction, but also interior decorations, ceilings, carvings, etc. The frontispiece, appearing in this edition for the first time, is interesting as showing the original design for the Mansion House. One plate and frontispiece slightly repaired and a few discolourations.

7 **Strange** (Sir Robert) An Inquiry into the Rise and Establishment of the Royal Academy of Arts, to which is prefixed A Letter to the Earl of Bute. London, 1775 15s

8vo. Unbound. 4 ll., 141 pp.

An interesting pamphlet by the famous engraver, in which he expresses his grievances against the newly established Royal Academy. All engravers were excluded from membership and Strange attributed this to intrigues which had been carried on against him at the Court. He also explains his own conception of the Royal Academy, which he wanted to make much less exclusive.

8 **Sympson** (S.) A new book of Cyphers. London, J. Clark (1729) 25s

4to. Old calf. Title, one leaf and 100 engraved plates showing 600 examples of cyphers.

9 **Vitruvius.** De Architectura libri decem. Florence, Junta, 1522 £2 2s

8vo. Vellum gilt. With very many woodcuts in text and printer's device on title and at end. The illustrations show buildings, ground plans, military machinery, aqueducts, etc.

10 **Vries** (Johannes Vredemar) Grottesco: in diversche manieren. [Antwerp], Gerard de Jeude, c. 1560 £3 10s

Oblong 4to. Boards. Title and 17 full-page plates of ornamental designs, for "painters, engravers and glass-cutters." Guilmard, p. 481, only mentions title and 14 plates.

BEES.

See item 374.

BIBLIOGRAPHY.

11 **Pansa** (Mutio) Della Libreria Vaticana. Rome, 1590 £2 10s

4to. Half calf, a very little worn.

Probably the earliest account of the Vatican Library with a full account of its architecture and artistic treasures. There is also an account of the famous libraries of the world.

12 **Peignot** (Gabriel) Essai sur l'Histoire du Parchemin et du Vélin. Paris, A. A. Renouard, 1812 15s

8vo. Contemporary calf. 2 ll., 110 pp., 1 leaf advertisements.

13 **Wolf** (Christophorus) Historia Lexicorum Hebraicorum. Wittenberg, 1705 21s

8vo. Unbound. 240 pp., 8 ll., the last blank.

An early bibliographical work on Hebrew writings. There are accounts of the writers and editions of their works. A good many medical writers are quoted. Ten years later the author issued a great Bibliotheca Hebraica in four vols. It is interesting to note that he collated the Greek manuscripts in the Bodleian.

BLIND.

14 **Moon** (William) The Consequences and Ameliorations of Blindness. (A brief sketch). London, 1875 15s

8vo. Orig. blue cloth. 48 pp. With 3 plates, 2 with embossed type.

William Moon was the inventor of a special system of embossed type. It was also used for foreign languages, and there is a plate in this book showing foreign letters in Moon's type. This little book, based on his work published in 1868, remained unknown to the D.N.B.

BODONI.

15 **Horatius Flaccus,** Opera. Paris, Petr. Didot, 1799 £10 10s

Large folio. Contemporary red morocco, gilt border lines, signed by Bozerian. A magnificently printed edition with 12 charming engraved vignettes by Percier. One of 250 copies signed and numbered by Didot. Some slight spots on a few pages. Bookplate of Dr. D. Bernard.

16 **Thomas a Kempis.** De Imitatione Christi Liber quatuor. Parma, In aedibus Palatinis, Typis Bodonianis, 1793 £3 10s

Large folio. Contemporary red morocco, gilt border lines, probably by Bozerian, a very little rubbed. Some very light spotting at beginning and end. Only 162 copies were printed, including 15 on vellum.

CALLIGRAPHY.

17 **Albrecht** (Joh. Christoph) Vollkommene Gründ-undregelmässige Anweisung zur Schoenschreibkunst. Nuremberg, Endter, 17— £8 8s

Oblong folio. Bound in old sheep. 25 plates. There is a remarkable series of capital letters, each incorporating an engraving of a craftsman engaged at his trade.

18 **Arbel Ainé.** Enseignement Universel. Méthode de M. Jacotot. Cours complet d'écriture théorique et pratique. Paris, Pihan Delaforest, [1829] 7s 6d

4to. Orig. printed wrappers. 95 pp.

19 **Assensio y Mejorada** (Francisco) Geometria de la Letra Romana mayuscula y minuscula. Madrid, A. Ramirez for the author, 1780 £1 10s

8vo. Paper wrappers. Engraved title and 27 plates showing designs for letters. Not in Brunet. Palau I, 127.

20 **Baurenfeind** (Michael) Vollkommene Wiederherstellung der Schreibkunst. Nuremberg, 1716 £4 4s

Oblong folio. Old boards. Engraved title and 59 plates. Jessen, No. 2329.

21 **Bickham** (George) The United Pen Men for forming the Man of Business or the Young Man's Copy Book. London, Printed and sold for Robt. Sayer, N.D. £4 4s

Folio. Old boards. Engraved frontispiece, title-page and 38 plates of calligraphy, with examples of business letters, invoices, etc., etc. This book is an excerpt from the Universal Penman, but of course a separate publication.

22 **Bickham** (George) The Drawing and Writing Tutor. Printed for John Bowles. N.D. £2 2s

Oblong folio. Paper wrappers. 18 engraved plates of calligraphy, including the title. Some of the plates show designs for drawing.

23 **Hodgkin** (Johannes) Calligraphia Graeca et Poecilographia Graeca, a work explaining and exemplifying the mode of forming the Greek characters with ease and elegance according to the method adopted by Dr. Thomas Young. London, For the author, 1807 25s

Folio. Orig. boards. 22 leaves. Engraved title, engraved leaf of dedication and 16 engraved plates showing various Greek handwriting and alphabets. The title-page is dated 1793. Some slight stains.

24 **Le Gangneur** (Guillaume) La Technographie. La Risographie—La Calligraphie. (Paris, 1599) £35

Oblong 4to. Contemporary French calf, joints repaired. Three parts bound together. The portrait found in some copies is not present, otherwise absolutely complete copy of the most beautiful early French writing book. A few insignificant stains, but a fine copy.

25 **Marie** (C. F.) Principles des écritures en caractères ordinaires, et en caractères moulés appliqués aux plans et aux cartes. Paris and Brussels, 1830 15s

Oblong 4to. Orig. printed boards. With 10 engraved plates showing calligraphy.

26 **Massey** (W.) The Origin and Progress of Letters. An Essay in two parts. London, 1763 £1 15s

8vo. Old calf, back weak. Front. and several folding plates.

A very detailed and valuable work giving an account of all the early English writing masters and their publications.

27 **Munier** (F.) Manuel des Elèves d'Ecriture. Metz, 1821 5/–

8vo. Orig. paper wrappers. 22 pp. With 2 plates.

28 **Petit Livre d'Ecriture** nécessaire aux Commencants contenant des petits examples faciles à imiter . . . Paris, Chez Daumont (ca. 1780) 18s

8vo. Old paper wrappers. 32 pp. Engraved throughout. A rare and charming writing book for beginners. Library stamp on title-page.

29 **Saintomer.** Nouveau traité des vrais principes de l'écriture, avec les differentes alphabets. Paris, Mondhare et Jean, [1800] 15s

Large 8vo. Old wrappers. 24 plates showing examples of calligraphy.

30 **Saintomer.** L'Ecriture. Paris, Basset (ca. 1800) 15s

Folio. Paper wrappers. 20 plates. Title-page slightly discoloured.

31 **Schwandner** (Joh. Georg) Dissertatio Epistolaris de Calligraphiae Nomenclatione. Vienna, 1756 £8 10s

Large folio. Old calf. 16 double-page and folding plates and 142 full-page plates showing a great variety of calligraphic specimens. One of the most elaborate and sumptuous books on calligraphy ever published.

32 **Seally,** and others. The Penman's Delight, or the Academical Companion, containing some of the best selected specimens, useful in forming the hand for business. London, Printed for R. Sayer and J. Bennett, 1775 35s

Oblong 4to. Old paper wrappers. Title and 18 plates of calligraphic specimens.

Heal, English Writing Masters, quotes only an edition of 1794, which he had apparently not seen. Two plates inserted from earlier writing books, one dated 1683.

33 **Snell** (Charles) The Penman's Treasure Opened. A new essay for the improvement of free and natural writing in English, French and Italian hands. London, Henry Overton (about 1707) £2 2s

Oblong 4to. Old boards. Fine engraved portrait of the author and 26 plates of calligraphic specimens (including the title-page). Heal mentions a copy containing 2 pp. of letterpress, but these are also missing in the British Museum copy.

34 **Tagliente.** La Vera Arte de lo excellente scrivere. Venice, Nicolini da Sabio, 1534 £15 15s

8vo. Modern vellum. 28 leaves. Fine woodcut calligraphic specimens, some in white on black ground. Large woodcut on last leaf. A few discolourations and slight repairs to last leaf, but a good copy from the collections of Charles Butler and Stanley Morison.

35 **Torio de la Riva** (Torquato) Arte de Escribir. Madrid, 1802 £3 10s
Small folio. Morocco. Engraved title and 58 engraved plates. Probably a large paper copy. Fine condition.

36 **Tronte** (Gennaro) Essemplare de' Caratteri. Italy, 1730 £3 3s
Oblong 4to. Paper wrappers. Title and 20 plates, some with pretty designs of animals and birds.

CARDANUS.

37 **Cardanus** (Hieronymus) Liber de Providentia ex anni constitutione. Bologna, 1563 £2 10s
4to. Old half calf. 23 leaves. Device on title.
There is no copy of this book in the British Museum or the Bibliothèque Nationale. It is not mentioned by Brunet. Presumably the original edition.

CHILDREN'S BOOKS.

38 **Aladdin and the Wonderful Lamp** (Aunt Mavor's Toy Books); Jack and the Beanstalk (Walter Crane's Toy Books); Bluebeard (Walter Crane's Toy Books); Cinderella (Warne's Large Picture Toy Books); The Sea Side Alphabet (Aunt Mavor); The White Cat (Gall and Inglis Nursery Toy Books); A Gaping-Wide-Mouth Waddling Frog (Routledge); This Little Pig (Routledge); Old Dame Trot (Aunt Mavor); The Fair One with Golden Locks (Gall and Inglis); The Sleeping Beauty (Gall and Inglis) 18s
Cr. 4to. The 11 books bound in 1 vol., with the original covers preserved. Half calf
A fascinating collection of the '70's and '80's.

39 **Andersen** (Hans Christian) Danish Fairy Legends and Tales. London, William Pickering, 1846 7/6
Sm. 8vo. 197 pp. Orig. boards (back repaired).

40 **Andersen** (Hans Christian) The Sand-Hills of Jutland. Translated by Mrs. Bushby. London, Richard Bentley, 1860 10s
8vo. 252 pp. Orig. cloth.

41 **Andersen** (Hans Christian) Fairy Tales. Illustrated by Twelve Large Designs in Colour after Original Drawings by E.V.B. Newly Translated by H. L. D. Ward and Augusta Plesner. London, Sampson Low, Marston, Low and Searle, 1872 12s 6d
Roy. 4to. 94 pp. Orig. elaborately decorated and gilt cloth. 12 plates, in colour.

42 **Aunt Affable's New London Cries.** London, Dean and Co., N.D. (circa 1840) 12s 6d
Sm. 4to. 15 pp. Orig. wrappers. 7 plates, coloured by hand. These interesting plates are by a French artist, and the figures are far more native to Paris than to London.
About this period there was considerable activity in Paris in publishing books for English children, and the present booklet is possibly a London re-issue of one of these.

43 **Aunt Fanny's Nursery Tales and Rhymes.** With numerous Illustrations, beautifully Printed in Colours. Containing Nursery Tales and Stories for Children: Nursery Alphabet, Nursery Rhymes, Nursery Tales and Jingles, Stories about Birds, The Story of the Three Little Kittens. London, Ward, Lock and Tyler, N.D. (circa 1880) 10s 6d
Roy. 8vo. 40 coloured plates, with text beneath. Orig. cloth.

44 **Aunt Louisa's London Gift Book.** Comprising Nursery Songs, Edith and Milly's Housekeeping, The Life of a Doll, John Gilpin. With Twenty-four Pages of Illustrations, Printed in Colours by Kronheim. London, Frederick Warne and Co., 1867 10s 6d
4to. 24 plates (1 repaired) and text. Orig. cloth. New endpapers.

45 **Aunt Louise's Favourite Toy Book.** Comprising Cinderella, Red Riding-Hood, Old Mother Hubbard, Little Bo-Beep. With Twenty-four Pages of Illustrations. Printed in Colours, from Original Designs by Harrison Weir, W. Gunston, etc. London, Frederick Warne and Co., N.D. 10s 6d
4to. 23 plates (title-page announces 24), and text. Orig. cloth.

46 **Aunt Louisa's Holiday Guest.** Comprising Dame Trot and her Cat, Good Children, Bruin the Bear, Home for the Holidays. With Twenty-four Pages of Illustrations. Printed in Colours by Kronheim. London, Frederick Warne and Co., N.D. 10s 6d
4to. 24 plates, and text. Orig. cloth.
There are several interesting and amusing mid-Victorian domestic plates in this book.

47 **Aunt Louisa's Our Favourites.** Comprising Cock Robin's Life and Death, Dame Trot, Punch and Judy. With Full-page Illustrations from Original Designs. Printed in Colours by Kronheim. London and New York, Frederick Warne and Co., N.D. 10s 6d
4to. 18 coloured plates (1 torn), and text. Orig. cloth.

48 **Aunt Louisa's Welcome Gift.** Comprising John Bull's Farm Alphabet, Tabby's Tea-Fight, Rover's Dinner Party, London Characters. With Twenty-four Pages of Illustrations, from Original Designs by Petherick, Henley, etc. Printed in Colours by Kronheim. London, Frederick Warne and Co., N.D. 10s 6d
4to. 23 plates (title-page announces 24), and text. Orig. cloth.
There are five quite magnificent cat plates in this book.

49 **Aunt Mavor's Everlasting Toy-Book for Children.** Containing the Victoria Alphabet, Little Polly's Doll's House, The Old Cornish Woman, Mother Bunch's Evening Party. London, Routledge, Warne, and Routledge, 1860 10s 6d
8vo. 32 leaves. Text and coloured illustrations, mounted on linen. Orig. cloth (new back and end-papers). Slight tear at top of margins.

50 **Babes in the Wood** (The). In Prose and Verse. Illustrated with Ten Coloured Plates. New Edition. London, Bickers and Son, 1863 5s
8vo. Orig. cloth gilt. 15 pp. 10 coloured plates.

51 **Basket of Flowers** (The); or, Piety and Truth Triumphant. Translated from the Original German Edition. London, Frederick Warne and Co., N.D. (circa 1865) 8s 6d

8vo. 191 pp. Orig. cloth gilt. Coloured illustrations in text.

"So far as we can ascertain, there is yet no English translation of the German original, without alterations and additions by French, American, and English writers."—*Preface.*

52 **Beaumont** (Cyril W.) The Strange Adventures of a Toy Soldier. With Decorations by Wyndham Payne. London, C. W. Beaumont, 1926 6s

8vo. 32 pp. Orig. boards. Illustrations in colour.

53 **Bennett** (C. W.) The Book of Blockheads. London, Sampson Low, Son, and Co., 1863 10s

8vo. 54 pp. Orig. cloth. 27 plates. Very fine state.

54 **Bennett** (Charles Henry) The Stories that Little Breeches Told, and the Pictures which Charles Bennett Drew for Them. London, Sampson Low, Son and Co., 1863 6s

8vo. 55pp. Orig. cloth. 20 plates (several slightly torn at margins).

55 **Bennett** (C. H.) The Surprising, Unheard of and Never-to-be-Surpassed Adventures of Young Munchausen. London, Routledge, Warne and Routledge, 1865 10s

8vo. 107 pp. Orig. cloth. 12 plates. Fine state.

56 **Bennett** (C. H.) Proverbs with Pictures. London, William Tegg and Co., 1877 6s

8vo. 48 plates. Orig. boards.

57 **Butterfly's Funeral** (The): A Sequel to the Butterfly's Ball and Grasshopper's Feast, by J.L.B. The Embellishments Designed and Engraved by a Lady. London, John Wallis, Jun., 1808

12mo. Frontispiece and 11 graceful plates.

Bound with :—

Dorset (Catherine Anne) The Peacock "At Home." London, J. Harris, 1807

12mo. 16 pp. 6 coloured plates by W. Mulready. First Edition of this famous and charming nursery classic.

and :

The Elephant's Ball and Grand Fete Champetre. By W. B. London, J. Harris, 1807

12mo. 16 pp. 6 plates by W. Mulready (4 coloured by a child).

and :

Flora's Gala.

12mo. 16 pp. Lacks title-page, and half of pp. 4-5 torn away. 6 coloured plates.

and :

Rose's Breakfast (The). London, T. Harris, 1808 £3 15s

12mo. 32 pp. 8 plates (7 coloured by a child).

The 5 items in 1 vol. Half calf.

See also No. 115.

58 **Caldecott** (Randolph) The Babes in the Wood; The Queen of Hearts; The Three Jovial Huntsmen; The Farmer's Boy; The Diverting History of John Gilpin. George Routledge and Sons, N.D. 10/6

4to. The 5 books bound together, with the original covers preserved. Binder's cloth. Bound up with three of Warne's Excelsior London Toy Books: Little Six Years Old, Dot and her Doll, The Two Friends.

59 **Caldecott** (Randolph) The Panjandrum Picture Book. London, George Routledge and Sons, N.D. 5s

Oblong 4to. Orig. pictured cloth (covers slightly soiled). Coloured illustrations.

60 **Carroll** (Lewis) Alice's Adventures in Wonderland. With Forty-two Illustrations by John Tenniel. Eighth Thousand. London, Macmillan and Co., 1867 10s 6d

8vo. 192 pp. Orig. cloth ("used," and slight repairs).

61 **Carroll** (Lewis) Phantasmagoria and other Poems. London, Macmillan and Co., 1869 5s

8vo. 202 pp., with advertisement leaf. Orig. cloth (slightly soiled). Lacks front fly-leaf. FIRST EDITION.

62 **Carroll** (Lewis) Through the Looking-glass, and What Alice Found There. With Fifty Illustrations by John Tenniel. London, Macmillan and Co., 1872 10s 6d

8vo. 224 pp. Half calf. With the misprint "wade" for "wabe" on p. 21. Some of the pictures have been coloured by a child. An inscription on half-title dated June, 1872. FIRST EDITION.

PRESENTED BY DISRAELI.

63 **Carroll** (Lewis) The Hunting of the Snark: An Agony in Eight Fits. With Nine Illustrations by Henry Holiday. London, Macmillan and Co., 1876 £2 10s

8vo. 83 pp., with advertisement leaf. Orig. cloth.

A copy of the FIRST EDITION, with an interesting inscription on fly-leaf: "Hartington, from his sincere admirer, Beaconsfield."

64 **Carroll** (Lewis) A Tangled Tale. With six Illustrations by Arthur B. Frost. Second Thousand. London, Macmillan and Co., 1885 5s

8vo. 152 pp., with advertisement leaf. Orig. cloth. "With the Publisher's Compliments" stamped on title-page. Fine copy.

65 **Caw Caw,** or The Chronicle of Crows: A Tale of the Spring-time, by P. R. M. (? Monogram). Illustrated by J.B. London, Grant and Griffith, N.D. (circa 1862) 6s

Roy. 8vo. Coloured title-page and 14 leaves with text and coloured illustrations. Orig. boards (backstrip defective and weak). The B.M. possesses only two later editions: [1870]; and 1882 (Glasgow, Maclehose).

66 **Chap Books.** 13 Chapbooks published at One Farthing each by J. March, Waterloo Road; each 4 leaves, unopened and uncut, and each with about half-a-dozen woodcuts, mostly coloured. Titles are: Beauty and the Beast, Sleeping Beauty, Blue Beard, Cock Robin, Children in the Wood, Forty Thieves, Jack and Jill, House that Jack Built, Jack and his Eleven Brothers, Jack and the Bean Stalk, Jack the Giant-Killer, Simple Simon, Robinson Crusoe. 12s 6d

12mo. Enclosed in a cloth case.

67 **Child's Companion** (The) and Juvenile Instructor, 1864. London, The Religious Tract Society (1864) 7s 6d
12mo. 380 pp. Half calf. 2 coloured plates by Kronheim (1 of "The Queen's Youngest Son in Highland Costume"), and numerous pleasant woodcuts.

68 **Crane** (Walter) The Blue Beard Picture Book. Containing Blue Beard, Little Red Riding Hood, Jack and the Beanstalk, The Sleeping Beauty. With Thirty-two Pages of Pictures by Walter Crane. Printed in Colours by Edmund Evans. London, George Routledge and Sons, N.D. 6s
8vo. 32 pp. Orig. cloth gilt.

69 **Crowquill** (Alfred) Simon and his Great Acquaintance. London, Darton and Co., N.D. (circa 1850) 12s 6d
Sq. 8vo. 64 pp. Orig. cloth gilt (stamped in gilt: *Warranted best cloth, fast colours*). 8 coloured plates. Brilliant state.

70 **Crowquill** (Alfred) Picture Fables. London, Griffith and Farran, N.D. 10s
4to. 16 leaves, mounted on canvas. Recent cloth. Coloured plates.

71 **Crowquill** (Alfred) What Uncle Told Us . . . With Illustrations. London, Henry Lea, N.D. 15s
8vo. 190 pp. Orig. cloth. Coloured title-page and 6 coloured plates.
Alfred Crowquil's real name was Alfred Henry Forrester. This copy bears his bookplate and two interesting inscriptions: 1, *To Daisy, from her affectionate Uncle, A.C.*; 2, *I resign the Copy-right of this book to Alfred Crowquil. Henry Lea. Feb.* 26/70.

72 (**Cruikshank**). Cinderella and the Glass Slipper. Edited and Illustrated with Ten Subjects, Designed and Etched on Steel, by George Cruikshank. London, David Bogue, N.D. 5s
8vo. 31 pp. Orig. wrappers, mounted on new limp covers. 6 plates.

73 **D'Aulnoy** (Countess) The Court of Queen Mab: Containing a Select Collection of only the Best, Most Instructive, and Entertaining Tales of the Fairies . . . To which are added, A Fairy Tale in the Ancient English Style, by Dr. Parnell: and Queen Mab's Song. London, M. Cooper, 1752 £3 3s
12mo. 365 pp., 1 leaf. Calf. A fine copy of this scarce English version of these famous fairy tales.

74 **Dogs that Lost their Clogs** (The). London, Read, Brooks and Co., N.D. (circa 1870) 10s 6d
4to. 6 coloured plates, with rhyming text beneath. Orig. wrappers. Large coloured pictures of dogs in mid-Victorian costume.

75 **Doyle** (Richard) and **Planché** (J. R.) An Old Fairy Tale Told Anew, in Pictures and Verse. London, George Routledge and Sons, (1865) 10s
4to. 51 pp. Orig. cloth gilt. Illustrations by Doyle.
The story of the Sleeping Beauty.

76 (**Doyle**). The Princess Nobody: A Tale of Fairy Land, by Andrew Lang, after the Drawings by Richard Doyle. Printed in Colours by Edmund Evans. London, Longmans, Green and Co., 1886 6s
Roy. 8vo. 56 pp. Orig. pictured boards (a little shabby), cloth back renewed.

77 **Doyle** (Richard) Scenes from English History, by the late Richard Doyle, with Portrait. London, "Pall Mall Gazette" Office, 1886 6s
Oblong 4to. Orig. cloth. Coloured illustrations.

78 **Doyle** (Richard) Jack the Giant-Killer. London, Eyre and Spottiswoode, N.D. (circa 1888) 7s 6d
4to. 48 pp. Orig. cloth. Coloured illustrations.
Reproduced in facsimile from Doyle's manuscript of 1842.

79 [**Fielding** (Sarah)] The Governess; or, The Little Female Academy. Calculated for the Entertainment and Instruction of Young Ladies in their Education. By the Author of David Simple. The Fourth Edition, Revised and Corrected. London, A. Millar, 1758 £1 1s
12mo. Calf, rebacked.
Mrs. Sherwood brought out a later version of this book, and Charles and Mary Lamb doubtless remembered it in *Mrs. Leicester's School*. It was first published in 1749. The B.M. does not possess this edition.

80 **Fouinet** (Ernest) Le Robinson des Glaces. Limoges, Martial Ardant Frères, 1851 5s
8vo. 312 pp. Orig. cloth gilt (loose in covers). Illustrations.

81 **Fraser** (Claud Lovat) The Luck of the Bean-Rows. A Fairy Tale. Translated from the French of Charles Nodier. Illustrated by Claud Lovat Fraser. London, Daniel O'Connor, N.D. 3s 6d
Roy. 8vo. 60 pp. Orig. decorated boards. Illustrations in colour.

82 **Fraser** (C. Lovat) Nursery Rhymes, with Pictures by C. Lovat Fraser. London, T. C. and E. C. Jack, Ltd., N.D. 3s 6d
Roy. 8vo. 46 pp. Orig. pictured boards, with dust-wrapper. Coloured illustrations.

83 **Frere** (A. F.) Wonder Castle: a Structure of Seven Stories. With a Frontispiece by E. H. Wehnert. London, Addey and Co., 1853 3s 6d
8vo. 180 pp. Recent cloth, g.e. Coloured frontispiece.

BROWNING'S COPY.

84 **Gatty** (Margaret) The Fairy Godmothers, and other Tales. London, George Bell, 1851 £3 10s
8vo. 153 pp. Half morocco. Frontispiece. Printed by C. Whittingham, Chiswick.
Robert Browning's copy, with his autograph on title-page.

85 [**Godwin** (William)] The Looking Glass: a True History of the Early Years of an Artist, by Theophilus Marcliffe. A Facsimile Reprint of the Original Edition. With an Appendix by F. G. Stephens. London, Bemrose and Sons, 1885 10s 6d
8vo. 140 pp. Orig. cloth. Frontispiece and 4 plates.
The book of which this is a reprint was published in 1805. It was founded on the youthful adventures of William Mulready, who himself furnished the plates.

86 **Goody Two-Shoes**: A Facsimile Reproduction of the Edition of 1766, with an Introduction by Charles Welsh. London, Griffith and Farran, 1881 5s
12mo. 154 pp. Orig. quarter vellum. Woodcuts.

87 **Greenaway** (Kate) Dame Wiggins of Lee, and the Seven Wonderful Cats: a Humorous Tale. Written Principally by a Lady of Ninety. Edited, with additional Verses by John Ruskin, and with New Illustrations by Kate Greenaway. Orpington, George Allen, 1885 10s 6d
8vo. 20 pp. Orig. cloth.
A reprint of a book published in 1823. Ruskin added four new stanzas, and it was for these that Kate Greenaway supplied drawings. The original drawings are infinitely more amusing.

88 **Greenaway** (Kate) The Queen of the Pirate Isle, by Bret Harte. Illustrated by Kate Greenaway. Engraved and Printed by Edmund Evans. London, Chatto and Windus, N.D. 5s
8vo. 58 pp. Orig. cloth, r.e. Illustrations in colour. Kate Greenaway in her more realistic manner.

89 **Grimm** (G. C. and J. L.) German Popular Stories. London, J. Robins, 1834 10s
Tall 12mo. 2 vols. Half calf. Plate by George Cruikshank. Several inner margins repaired.

90 [**Habberton** (John)] Helen's Babies, with Some Account of their Ways. By their latest Victim, Uncle Harry. Glasgow, David Bryce and Son, 1877 8s 6d
8vo. 183 pp. Orig. cloth (has been recased). Published the same year as the first edition.

91 **Hake** (Thomas Gordon) Parables and Tales. With Illustrations by Arthur Hughes. London, Chapman and Hall, 1872 6s
8vo. 98 pp. Orig. cloth. Illustrations. Presentation inscription from author.

92 **Home Kindness, Sunny Days and Children's Ways, etc.** A Picture Book for the Nursery. Containing Sixteen Coloured Illustrations. London, Thomas Nelson and Sons, N.D. (*circa* 1885) 10s 6d
Imp. 8vo. Orig. pictured cloth gilt. 14 coloured plates, mounted on linen, and text.
The first part of the book is domestic—poems on kindness to parents, brother, and sister—but the second contains poetical versions of Tom Thumb and the Children in the Wood. Plates bold, sentiment woolly.

93 **Hood** (Thomas) The Headlong Career and Woful Ending of Precocious Piggy, by the late Thomas Hood. Illustrated by his Son. London, Griffith and Farran, 1859 7s 6d
8vo. 20 pp. Orig. boards (back has been strengthened). Coloured illutsrations.

94 **Hood** (Thomas, [*Junior*]) and **Archer** (Thomas) Great Fun Stories. With Forty-eight Illustrations. London, Sampson Low, Son, and Marston, 1866 10s 6d
Roy. 8vo. Orig. cloth gilt. Coloured plates.

95 **Hookeybeak the Raven,** and other Tales. With numerous Comic Pictures by Wilhelm Busch. The English Version by H. W. Dulcken, Ph.D. London, George Routledge and Sons, N.D. 7s 6d
8vo. 24 pp. Binder's cloth. Illustrations.

96 **Horsley** (Henry Sharpe) The Affectionate Parent's Gift, and the Good Child's Reward; Consisting of a Series of Poems and Essays on Natural, Moral, and Religious Subjects. London, T. Kelly, 1827-34 18s
Sm. 8vo. 2 vols. Half calf. Vol. I, 150 engravings (1, "The Orphans," missing); Vol. 2, 114 engravings.
This is the only book by the author in the B.M. Catalogue, and the B.M. copy of Vol. 2 lacks the title-page.
The long series of plates, some of country life, some of London, some alarming ones of death, and many of nature, forms a pretty complete guide to what was supposed to do children good in those days.

97 **Hughes** (Thomas) Tom Brown's School Days. By an Old Boy. New Edition, with Illustrations by Arthur Hughes and Sydney Prior Hall. London, Macmillan and Co., 1869 7s 6d
8vo. 376 pp. Orig. cloth. Portrait and illustrations.

98 **Lamb** (Charles) The Book of the Ranks and Dignities of British Society. Lately Attributed in the Press and Elsewhere in Charles Lamb. Including an Introductory Note by Clement Shorter. London, Jonathan Cape, Ltd., 1924 5s
Sm. 8vo. 135 pp. Orig. boards. 24 plates (8 coloured).

99 **Lear** (Edward) A Book of Nonsense. London, Frederick Warne and Co., N.D. (*circa* 1875) 10s
4to. Orig. cloth. Coloured plates.

100 **Lear** (Edward) Laughable Lyrics: A Fourth Book of Nonsense Poems, Songs, Botany, Music, etc. London, Robert John Bush, 1877 21s
4to. Orig. cloth (faded, slightly soiled, and recased). Illustrations. FIRST EDITION.

101 **Lear** (Edward) Nonsense Songs and Stories. Seventh Edition. London, Frederick Warne and Co., 1889 5s
4to. 125 pp. Orig. cloth. Illustrations.

102 **Lear** (Edward) Queery Leary Nonsense: A Lear Nonsense Book. Edited by Lady Strachey. With an Introduction by the Earl of Cromer. London, Mills and Boon, Ltd. (1911) 5s
Cr. 4to. 67 pp. Orig. cloth. Illustrations and coloured plates.

103 **Lear** (Edward) Facsimile of a Nonsense Alphabet. Drawn and Written by Edward Lear. London, Frederick Warne and Co., Ltd. (1926) 3s 6d
8vo. Orig. cloth. Illustrations.

104 **Lemon** (Mark) Fairy Tales. With upwards of Fifty Illustrations by Richard Doyle and Charles H. Bennett. London, Bradbury, Evans and Co., 1868 12s 6d
8vo. 189 pp. Orig. cloth gilt.
Contains that minor classic, *The Enchanted Doll* (first published in 1849), in which the old City life, and the world of the fairies, are so prettily combined.

105 **Little Girl to her Flowers** (A) In Verse. London, Harvey and Darton, 1828 £1 5s
Sm. 8vo. 18 pp. Recent cloth. 17 charming hand-coloured woodcuts. Name on title-page.

106 **Milne** (A. A.) The House at Pooh Corner. With Decorations by Ernest H. Shepard. London, Methuen and Co., Ltd., 1928 10s 6d
8vo. 178 pp. Orig. cloth, with dust-wrapper. First Edition. Signed by author and artist on title-page.

107 **Nonesuch Press.** The Tale of Mr. Tootle-too, by Bernard Darwin and Elinor Darwin. London, The Nonesuch Press, N.D. 5s
Oblong 4to. Orig. boards, with dust-wrapper. Coloured illustrations.

108 **Norton** (Hon. Mrs. Caroline) Aunt Carry's Ballads for Children: Adventures of a Wood Sprite. The Story of Blanche and Brutikin. With Illustrations by John Absolon. London, Joseph Cundall, 1847 10s 6d
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109 **Nursery Ditties.** London, F. Warne and Co., N.D. 7s 6d
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111 **Queens and Kings** (A Rare and Choice Collection of) and other Things. The Pictures, Poetry, and Strange but Veritable Histories Designed and Written by S. A. The Princess Hesse Schwartzbourg. The whole Imprinted in gold and many colours by the Brothers Dalziel, at their Camden Press, and Published by Chatto and Windus, N.D. (*c.* 1883) 15s
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These royal personages are depicted in pictures and rhymes which seem to us to set them easily beside the classic figures in more famous children's books:
"There was a princess Winnipins
Made *hot* pea soup of gooseberry skins,
But that's not much—Queen Hoopikoop
Could make plum pie of *cold* pea soup."

112 **Reuben Ramble's** Travels through the Counties of England. With Maps and Historical Vignettes. London, Darton and Clark, N.D. (*circa* 1840) 12s 6d
8vo. Engraved coloured frontispiece and title-page, 39 (should be 40) maps surrounded by coloured views, with text. Half roan.
This book was the work of Samuel Clark, the educationalist, during his short partnership with Darton. With his maps and views he evolved a remarkably attractive page; and the maps in a small way foreshadow his important "Maps Illustrative of the Physical and Political History of the British Empire" (1849).

113 **Reynard the Fox,** The Most Delectable History of, Edited by F. S. (*woodcut monogram*), and Illustrated with Twenty-four Pictures by Aldert van Everdingen. Westminster, Published in Felix Summerly's Home Treasury by Joseph Cundall, at 12, Old Bond Street, 1846 6s
Sm. 8vo. 152 pp. Half calf. 24 coloured plates. Printed by C. Whittingham, Chiswick.

114 **Robin Hood,** The History and Famous Exploits of, Displaying the Merry Speeches and gallant Behaviour of him and his Skilful Band of Archers. A New Edition. London, Printed for the Booksellers, and for J. Kendrew, Colliergate, York, N.D. (circa 1830) 5s
Tall 12mo. 66 pp., 1 leaf. Recent boards, cloth back. Woodcut frontispiece.

115 **Rose's Breakfast** (The); A Trifle, in Prose, to Instruct and Amuse the Rising Generation. London, J. Harris, Successor to E. Newbery, 1808 £1 1s
12mo. 32 pp. Orig. wrappers. 8 plates. Enclosed in a cloth case.
This is one of the books following the successful "Butterfly's Ball" (by Roscoe) and "The Peacock at Home" (by Mrs. Dorset). Accompanied by a poor copy of "The Peacock at Home," lacking front wrapper, and with 5 of the 6 Mulready plates, London, J. Harris, 1808.
See also No. 57.

116 **St. John** (Percy Bolingbroke) The Arctic Crusoe: A Tale of the Polar Seas. London, Charles H. Clarke, N.D. (circa 1856) 6s
Tall 12mo. 197 pp. Orig. cloth gilt. Folding plates. Not given in the list of his works in the D.N.B. "The places described are those visited by Parry and Franklin."

117 **Sketches of Little Girls.** Containing the Good Natured, the Thoughtless, the Orderly, the Untidy, the Vain, the Snappish, the Persevering, the Forward, and the Awkward Little Girl, by Solomon Lovechild. London, Thomas Dean and Son, N.D. (circa 1845) 12s 6d
Sm. 8vo. 79 pp. Recent cloth. Frontispiece, engraved title-page, and 4 plates, all coloured by hand. These plates give a good idea of costumes.

118 **Speckter** (Otto) Puss in Boots; and the Marquis of Carabas. Illustrated with Twelve Original Designs by Otto Speckter, Drawn on Stone by Lewis Haghe. London, John Murray, 1844 8s 6d
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Otto Speckter had a happy way of depicting strong active executive cats.

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120 **Swift** (Jonathan) Gulliver's Travels into Several Remote Regions of the World. A New Edition, with Explanatory Notes and a Life of the Author, by John Francis

Waller, LL.D. Illustrated by the late T. Morten. London, Cassell, Petter, and Galpin, N.D. 12s 6d

Roy. 8vo. xliii., 352 pp. Orig. cloth gilt. Coloured frontispiece, illustrations. A brilliant copy.

121 [**Taylor** (Isaac)] City Scenes: or, A Peep into London for Good Children. London, Darton and Harvey, 1809 15s

12mo. 72 pp. Recent half roan. Engraved title-page containing vignette of St. Paul's from the river, and plates, with 103 small engravings of street scenes, shops, buildings, etc.

122 **Taylor** (Isaac) Scenes of British Wealth, in Produce, Manufactures, and Commerce, for the Amusement and Instruction of Little Tarry-at-Home Travellers. London, Harris and Son, 1823 15s

Tall 12mo. 301 pp. Orig. boards, roan back. Folding map and 28 coloured plates containing 84 vignettes. This singularly attractive book is divided into towns and districts, of which the manufactures and agricultural activities are described. The plates, which were designed by the author, depict pleasantly town and country life of the period.

123 **Town and Country Toy Book** (The). London, Religious Tract Society, N.D. (circa 1880) 8s 6d

Roy. 8vo. Orig. cloth. 24 coloured plates. Characteristic brightly coloured plates of children visiting the Tower, at the seaside, and in the country, affording a good idea of costumes.

124 **Visit to the Bazaar** (A), by the Author of The Little Warbler of the Cottage; Juliet, or The Reward of Filial Affection; Port Folio, etc. London, J. Harris, 1818 £1 1s

12mo. 92 pp. Recent qtr. roan. 25 coloured plates. 1 leaf slightly defective at bottom corner. Here and there some slight efforts of a child'spen on a plate or text. FIRST EDITION. There was a Third Edition in 1820. There are in this copy 25 of the original 32 plates, but one may be glad to have these wholly delightful portrayals of the children's visits to the various stalls. The wares displayed and the costumes of the children and their elders are rendered with great delicacy and sense of the Georgian atmosphere. A rare book.

125 **Walk Up! Walk Up! and See the Fool's Paradise,** with the Many Wonderful Adventures there as seen in the Strange Surprising Peep Show of Professor Wolley Cobble, Raree Showman these Five and Twenty Years. London, John Camden Hotten (1871) 12s 6d

8vo. 7 leaves. Orig. cloth. About 200 most amusing coloured pictures.

This book appears to be founded on a real Peep Show which used to perform in Piccadilly and Regent Street.

126 **Warne's Excelsior London Toy Books:** New Series. The Blind Beggar of Bethnal Green; The Child Born to be a King; The King and the Abbot (mounted on linen); The Marriage of Allan-a-Dale; Robin the Conjurer; Sir Francis Drake and his Goblins; John Thumb. London, Frederick Warne and Co., N.D. (c. 1880) 12s 6d

4to. 7 books. Orig. coloured wrappers. Coloured and other illustrations.

CIDER.

127 **The Compleat Planter & Cyderist,** or choice collections and observations for the propagating all manner of Fruit-Trees and the most approved ways for the making of Cyder and other English Wines. By a Lover of Planting. 1685

Bound with:

The Art of Pruning Fruit-Trees and a Tract of the use of the fruits of trees. Translated from the French original. London, Tho. Basset, 1685 £2 2s

8vo. Old calf. Two books bound together. 8 ll., 256 pp., 4 ll.; 4 ll., 104 pp., 4 ll.

There is an illustration for a vessel for cyder in the first book and several woodcuts illustrating the pruning of trees in the second. The author of the second work is N. Vennette; the first book is anonymous. Fine copy.

COLOUR PRINTING.

128 **Barnard** George) The Theory and Practice of Landscape Painting in Water-Colours. New Edition. London, 1871 21s

Large 8vo. Orig. blue cloth gilt. With 26 very fine coloured plates and some illustrations in text.

Dealing largely with the theory of colour, and illustrated with some remarkable plates showing colours and colour effects. The book is dedicated to Michael Faraday.

CRYPTOGRAPHY.

129 **Wilkins** (Bishop John) Mercury: or the Secret and Swift Messenger. Shewing How a Man may with Privacy and Speed communicate his Thoughts to a Friend at any distance. The Second Edition. London, R. Baldwin, 1694 £2 2s

8vo. Old calf. Portrait of Wilkins and many diagrams and alphabets showing methods of cryptography.

DANCING.

130 **Wilson** (Thomas) Dancing Master. A Companion to the Ball Room, containing a Choice Collection of the most Original and Admired Country Dances, Reels, Hornpipes, Waltzes and Quadrilles, etc. London (ca. 1816) 30s

8vo. Old boards, a little worn. 246 pp. With a charming engraved frontispiece showing a ballroom, engraved vignette on title, and about 170 pages of the text engraved with dance tunes.

The present issue is not recorded by Beaumont in his bibliography, nor are there copies in the British Museum or Bodleian Libraries. The recorded edition is dated 1816, and this is probably a re-issue, with a few new dances added. Title-page slightly soiled.

DICTIONARIES.

131 **Wemmers** (Jacobus) Lexicon Aethiopicum. Rome, Typis Sac. Congreg. de Propaganda Fide, 1638 *Sold*

4to. Half vellum. 8 ll., 319 pp., 28 ll. The text is printed in Latin and in Roman and Ethiopic characters.

DUELLING.

132 **Corso** (Rinaldo, *Dottor di Leggi*) Delle private rappacificationi. Correggio, 1555 £5 5s

Sm. 4to. Vellum. Woodcut on title and ornamental initial. EXTREMELY RARE. *The first book printed in*

this small town. The book itself is an interesting treatise on the laws of honour. Blank margin of title and next leaf neatly repaired, otherwise a fine and tall copy.

DYEING.

133 **Ambourney.** Recueil de Procédé et d'Expériences sur les Teintures solides que nos végétaux indigenes communiquent aux laines et lainages. Nouvelle édition. Paris and Rouen, 1793 15s

8vo. Paper wrappers. A rare work on the dyeing of textiles. Some leaves a little dustsoiled.

134 **Berthollet** (Claude Louis Comte) Eléments de l'Art de la Teinture. Paris, Firmin Didot, 1791 £4 10s

8vo. 2 vols. Contemporary mottled calf, gilt back. I.: viii., 1, 336 pp.; II., vii., 404 pp., 1 leaf. Very rare first edition of the first modern book on dyeing which contains the first general theory of the principles of this art.

"A work that first systematized and chemically explained the principles of the art."

ECONOMICS.

135 **Paulus Germanus de Middelburgo.** De numero atomorum totius universi contra usurarios. Rome, Marcellus Silber alias Frank, 1518 £8 10s

4to. Vellum. 88 ff. Title within woodcut border. Some diagrams. Paulus de Middelburg (1445-1534) was a famous Dutch mathematician and physician. He taught at Louvain and Padua, and was physician to Francesco-Maria delle Rovere, Duke of Urbino. The Pope Alexander VI. made him Bishop of Fossombrone and as such he presided over the fifth Lateran Council. He was specially known for his efforts to reform the calendar. This is the famous work against usury which was so strongly condemned by the Catholic Church. The author compares the imaginary increase of money by usury to the number of atoms existing in the universe. He also contributes here to accountancy by dealing with the calculation of interest. Fine copy. Rare. Brunet IV., 453.

136 **Placcart du Roy** sur le règlement général de ses monnoyes. Anvers, Verdussen, 1652 15s

4to. Boards. 42 leaves. With many woodcuts of coins. Contains regulations for currency, exchange and money matters. Some stains and title leaf somewhat repaired.

137 **Ricard** (Samuel) Traité General du Commerce plus ample et plus exact. Troisème edition. Amsterdam, Paul Marret, 1714 30s

4to. Boards, calf back. 4 ll., 584 pp., 23 ll. 2 folding plates. Engraved frontispiece.

A very comprehensive work on the various exchange, banking and money systems of Europe. Extensive comparative tables of weights and measures are also given.

EDUCATION.

138 **Herpin** (J. C.) Avis aux Parens sur la nouvelle méthode perfectionnée d'enseignement élémentaire, mutuel et simultané, adopté par le gouvernement francais avec l'Application de cette méthode à l'enseignement des filles. Paris, Colas, 1818 21s

8vo. Original printed wrappers. 1 plate and 1 folding table. The book contains an account of primary education in schools.

FRANCE.

139 **Louis XIV. and Maria Teresa.** A remarkable collection of 36 contemporary pamphlets, plaquettes, poems, and newsletters on the conclusion of peace between Louis XIV. and Philip IV. and the marriage of the French king with Maria Teresa. These pamphlets describe the various ceremonies, triumphal entries, etc., on the occasion of the marriage and the journey of Louis XIV. to meet his bride. We quote the titles of a few of the works all of which were published in 1659 and 1660, and a full list can be sent if requested. There are several fine portraits of the personages concerned and some frontispieces of triumphal arches, plan of the meeting place between the sovereigns, a folding engraving of the marriage ceremony, etc., Traité de la Paix entre les Couronnes de France et d'Espagne. Paris, Imprimeurs du Roy, 1660.—Description de l'arc de la Place du Dauphiné presentée á son Eminence. Paris, Pierre le Petit, 1660. — La Ville de Paris en Triomphe pour l'entrée de leurs Majestez où les Peintures et Tableaux de tous les Portiques sont expliquées en vers Francoys. Paris, Cardin Besonge, 1660.—Le Feu Royal . . . qui se doit tirer sur le Rivière de Seine. Paris, J. B. Loison, 1660.—Journal contenant la relation fidelle du Voyage du Roi et de son Eminence pour le traitté du Mariage de sa Majesté et de la Paix Generale. Paris, J. B. Loyson, 1659 £10 10s

Bound in one vol., 4to. Old half calf, rebacked.

BENJAMIN FRANKLIN.

140 **Franklin** (Benjamin) Political, Miscellaneous and Philosophical Pieces. London, J. Johnson, 1779 £4 10s

8vo. Old boards, calf back. xi., (574) pp. With engraved portrait, 2 plates and 1 table. The first collected edition. Very fine copy, entirely uncut, and some pages unopened. The present volume contains not only Franklin's political writings but several of his scientific tracts.

GEOGRAPHY.

141 **Berger** (Hugo) Geschichte der wissenschaftlichen Erdkunde der Griechen. Zweite verbesserte Auflage. Leipzig, 1903 15s

8vo. Cloth. 662 pp. An important book on ancient geography.

GLASSMAKING.

142 **Bianconi** (Gian-Lodovico) Due Lettere di Fisica al Signor Marchese Scipione Maffei. Venice, Simone Occhi, 1746 30s

Sm. folio. Half vellum. 2 ll., 110 pp., 1 leaf. Engraving on title showing a chemical laboratory and 1 folding plate.

The first letter deals with glassmaking, the second with the velocity of sound.

143 **A Treatise** on the Orig n, Progressive Improvement and Present State of the

Manufacture of Porcelain and Glass. London, 1832 15s

8vo. Half calf. 334 pp. Illustrated.

There are also historical essays on glass and porcelain manufacture.

HOROLOGY.

See also No. 528.

144 **Martin** (Benjamin) Horologia Nova ; or, the New Art of Dialling . . . also the Rationale and Use of the Lines of Latitudes and Hours, on the Dialling Sector and Trigon. London, 1770 12s 6d

4to. Unbound. 15 pp. 1 plate. This work is not mentioned in the list of the author's works in the D.N.B.

145 **Martinelli** (Domenico) Horologi elementari Divisi in Quattro Parti. Nella prima Parte fatti con l'Acqua nella seconda con la Terra, nella terza con l'aria, nella quarta col Fuoco. Venice, B. Tramontino, 1669 30s

4to. Orig. vellum. 16 plates, representing various types of clocks. Some slight stains and upper margins rather closely cut. Rare.

HORSES.

146 **Grisone** (Federigo) Gli Ordini di Cavalcare. Naples, Giovan Paulo Suganappo, 1550 £5 5s

4to. Old boards. First Edition. A rare book on horses. There are 50 full-page woodcuts of horses' bits.

A very famous Renaissance book on horsemanship. It was translated into English by Blundeville, and published in 1560 and subsequent years.

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148 **Mongitore** (Antonino) L'Atto Pubblico Di Fede celebrato nella Città di Palermo à 6. Aprile 1724 dal Tribunale del S. Uffizio di Sicilia. Palermo, Apiro, 1724 35s

Sm. folio. Old limp vellum. 7 ll., 112 pp. With 3 very large folding plates showing scenes from this Auto da Fé.

ITALY.

149 **Ariosto** (Lodovico) Orlando Furioso. Venice, Vincenzo Valgrisi, 1580 £2 10s

Large 8vo. Old calf, gilt back. 8 ll., 654 pp., 16 ll. With fine woodcut title and 51 full-page woodcuts. A very fine copy of one of the most attractive woodcut editions of Ariosto.

150 **Brown** (Rawdon) Anglo-Venetian Memorials. Venice, 1851 12s 6d

Sm. folio. Boards. A collection of plates showing in facsimile autographs, seals and other documents illustrating Anglo-Venetian relations in the 16th and 17th centuries. Presentation copy from the author.

151 **Brugiantino** (Vincenzo) Le Cento Novelle. Venice, Francesco Marcolini, 1554 £2 10s

4to. Old vellum. A translation into ottava rime of the Decameron by Boccaccio. Marcolini's beautiful printer's device on title, woodcut initials and illustrations throughout. "Volume très rare" (Brunet). "Prima, assai rara ed unica edizione" (Passano, Novellieri I., pp. 11-12). Extreme outer blank margins of about 30 leaves repaired, otherwise in excellent condition.

152 **Dante.** Divina Comedia, con la dotta & leggiadra spositione di Christophoro Landino. Venice, Giovanni Giolito da Trino, 1536 £6 6s

Thick 4to. Vellum. 28 ll., 440 ff. Portrait of Dante on title. Full-page woodcut at beginning and many smaller woodcuts throughout the text. Fine copy.

153 **Martinelli** (Vincenzio) Istoria Critica della Vita Civile. London, G. Woodfall, 1752 12s 6d

4to. Contemporary calf. 12, 311 pp.

An interesting book on social history by one of the pioneers of Italian culture in England in the 18th century. There is a list of subscribers, comprising many distinguished Englishmen of the period, including Horace and Thomas Walpole.

154 **Uberti** (Fazio degli) Il Dittamondo. Venice, Christoforo di Pensa, 1501 £10 10s

8vo. Stamped calf with clasps, in old style. 268 leaves, the last blank. Roman characters.

A very interesting work written in imitation of Dante's Divina Commedia. The author is led through the world by the ancient geographer Solinus (instead of Virgil), and the book contains very interesting descriptions of the world as it was known at the time, including England and France. It contains much interesting information about the views of the time and details on plants, animals, precious stones, etc.

This is the second edition, the first having been published in 1474. A few pages slightly discoloured but fine copy. Gamba 1020 ; Brunet II., 1199.

LITHOGRAPHY.

155 **Senefelder** (Aloys) L'Art de la Lithographie, ou Instruction Pratique contenant la description claire et succinte des differens procédés à suivre pour dessiner, graver et imprimer sur pierre, précedé d'une histoire de la Lithographie et de ses divers procès. Munich, Chez l'auteur, 1819 £3 3s

8vo. Orig. paper wrappers, uncut. With 1 plate.

First edition in French of Senefelder's account of his discovery of lithography published one year after the original German edition.

MEDICINE.

156 **Alexis Pedemontanus.** De secretis libri VI. Basle, s.n., 1559 £2 2s

8vo. Old vellum. 8 ll., 279 pp., 11 leaves (the last blank missing).

157 **Aristotle's Book of Problems,** with other Astronomers, Astrologers, Physicians and Philosophers, wherein is contained divers Questions and Answers touching the State of Man's Body. The 25th edition. London, (ca. 1750)

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Extremely interesting popular work on generation, midwifery and some other medical questions illustrated with some curious woodcuts from very much earlier blocks.

158 **Aristotle's** Compleat and Experienced Midwife . . . made English by W.S. . . . M.D. The Sixth edition. London (ca. 1700) £2 10s

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159 **An Authentick Account** of the Measures and Precautions used at Venice by the Magistrate of the Office of Health, for the Preservation of the Publick Health. London, 1752 25s

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Most interesting the history of Public Health as describing the measures taken to prevent an epidemic.

160 **Barclay** (John) A Series of Engravings representing the Bones of the Human Skeleton with the Skeletons of some of the lower animals, by Edward Mitchell, Engraver, the explanatory references by John Barclay. Part I.-II. Edinburgh, 1819-1820 30s

Sm. folio. Old half calf, rebacked.

A series of 51 plates showing the anatomy of men and some animals, with the text by Barclay. There is also an essay by him on the muscles. Barclays, the famous anatomist, had a fine museum of human and comparative anatomy in Edinburgh. It was proposed to create a Chair of Comparative Anatomy for him. "He . . . was one of the first to recognise that all animals have the same general outline of structure, as well as the principle of homology in the two limbs." It is noteworthy that the copy in the British Museum has only the plates, but lacks the whole text.

161 **Bartholinus** (Caspar) Specimen Historiae Anatomicae partium corporis Humani. Copenhagen, 1701 21s

4to. Old vellum. 4 ll., 187 pp., 2 ll. With 4 engraved plates of anatomical illustrations. First Edition.

162 **Bell** (John and Sir Charles) The Anatomy of the Human Body. Second edition. Edinburgh, 1797 12s 6d

Large 8vo. Half calf. 2 vols. There are some very fine engravings in Vol. II. Two more volumes were published in 1803 and 1804.

163 **Bett** (W. R., *editor*) A Short History of Some Common Diseases by divers authors. Oxford University Press, 1934 5s

8vo. Blue cloth.

Historical essays by d'Arcy Power (Venereal Diseases), Poynton (Rheumatism), Findlay (Rickets), Rolleston (Endocrine Disorders), Moon (Heart Disease), Collier (Epilepsy), etc., etc.

164 **Blancken** (Gerrard) A Catalogue of all the chiefest rarities in the publick theater and Anatomie-Hall of the University of Leyden. Leiden, H. vander Boxe, 1707 21s

4to. Boards. 16 pp. Woodcut on title.

An extraordinary rare catalogue of a famous anatomical museum, published in English probably for the use of tourists and students.

165 **Bleeding.** Monticelli (Giuseppe) Parer circa Il Salasso Una delle due Colonne della Galenica Medicina. Venice, 1704 10s

4to. Old vellum. A treatise on bleeding.

166 **Boerhaave** (Hermann) Praelectiones Academicae in proprias Institutiones Rei Medicae edidit et notas addidit Albertus Haller. Turin, 1742-45 £3 3s

4to. Old calf. 5 vols.

167 **Boissieu** (Barthélémy Camille B.) Mémoire sur les methodes rafraichissante et échauffante . . . qui a remporté le prix proposé par l'Académie des Sciences de Dijon pour l'année 1770. Dijon, Causse, 1772 10s 6d

4to. Old calf. 4 ll., xvi., 344 pp. 2 folding tables. Deals with the author's method of treating fevers.

168 [**Bonhomme** (Jean Baptiste)] Traité de la Cephatolomie ou Description Anatomique des Partes que la Tête renferme. Avignon, Francois Girard, 1748 £2 10s

4to. Old mottled calf. 5 ll., 448 pp., 4 ll. Engraved frontispiece and 24 fine full-page engraved plates of the anatomy of the brain and organs of smell, hearing and taste.

A rare anatomical work. There are special sections on the teeth, the spine and the soft parts of the body in general. Very little seems to be known about the author.

169 **Bouillaud** (J.) Traité Clinique des Maladies du Coeur, précédé de recherches nouvelles sur l'anatomie et la physiologie de cet organe. Deuxième édition, revue et considerablement augmentée. Paris, 1841 30s

8vo. Half calf. 2 vols. With 8 plates.

Jean Baptiste Bouillaud (1796-1881) was a follower of Broussais's theories. ". . . he established a 'law of coincidence' between the occurrence of heart disease and acute articular rheumatism. . . . Regarding fever as the effect of endocarditis and of inflammation of the intima of the blood-vessels, he favoured pitilessly rapid bleeding, 'coup sur coup.'" (Garrison).

170 **Bouley** (H.) Hydrophobia: Means of avoiding its perils and preventing its spread . . . translated by A. Liautard, M.D., V.S. New York, 1874 10s 6d

8vo. Unbound. 61 pp.

171 **Bright** (Richard) Original Papers of Richard Bright on Renal Disease. Edited by A. Arnold Osman. Oxford University Press, 1937 12s 6d

4to. Cloth. With a portrait and plates, some in colour.

The only edition of Bright's celebrated work now available which contains not only the "Reports," but also other papers by him on the subject. This book is now out of print.

172 **Sir Thomas Browne.** The Will of Thomas Browne. Father of Sir Thomas Browne of Norwich. Remarks on the

early life of Sir Thomas Browne, together with the oration delivered by him at the Inauguration of Pembroke College, Oxford, 1624, also the Will of Sir Thomas Browne . . . by Charles Williams, Norwich (1906) 5s

8vo. Printed wrappers. 15 pp. 1 plate. Keynes, No. 357.

173 **Cancer.** RECAMIER (J. C. A.) Recherches sur le Traitement du Cancer. Paris, Gabon, 1829 30s

8vo. Orig. wrappers, uncut and unopened. 2 vols.

An important work on cancer. The author proposed the use of pressure for the treatment of this disease.

174 **Caron** (J. Ch. Fel.) Traité du Croup aigu. Paris, Chez l'auteur, 1808 18s

8vo. Boards. 2 ll., 32, 301 pp. One of the earliest books recommending the operation of trachiotomy for the cure of croup.

175 **Chopart.** Traité des Maladies des Voies Urinaires. Paris, Chez l'auteur, 1791 18s

8vo. Unbound. 2 parts in one vol. 2 ll., 112 pp., 256 pp.

176 **Cockburn** (W.) The Symptoms, Nature, Cause and Cure of a Gonorrhoea. The second edition, with additions. London, G. Straghan, 1715 30s

8vo. Old calf. 16 ll., 224 pp.

William Cockburn (1669-1739) was physician to the Navy and inventor of a famous secret remedy against dysentery, which brought him great wealth. He was the medical adviser of Swift. In the present book the author observed that the seat of gonorrhoea is not in the prostata but in the lacunae of the urethra, and also writes on the connection of syphilis to certain fluids from the urethra.

177 **Cotugno** (Domenico) De Sedibus Variolarum. Naples and Bologna, Typographia Sancti Thomae Aquinatis, 1775 £2 2s

8vo. Orig. boards. 171 pp. 1 plate.

Domenico Cotugno (1736-1822) discovered the cerebro-spinal fluid, and demonstrated albumen in the urine. The present book is "a work of considerable worth as a clinical study of smallpox and the first clear depiction, pathologically, of the skin lesions."—VIETS. Fine, uncut copy.

178 [**Darling** (George, *M.D.*)] An essay on Medical Economy, comprising a Sketch of the State of the Profession in England and the Outlines of a Plan calculated to give the medical Body in general an Increase of usefulness and respectability. London, 1814 15s

8vo. Orig. boards.

This anonymous publication by a London physician is of considerable interest, as it deals with all aspects of medical education and the status and proposed reform of the profession. ". . . it anticipates many of the changes which have since taken place in the profession, such as the establishment of a University in London and the conjoint scheme of medical examination" (*D.N.B.*). The binding and the first two leaves are a little soiled, but the book is in good condition. Very scarce. Paper discoloured by damp.

179 **Dentistry.** ADLER (Alfred) de l'Art Dentaire. Livorno, 1873 5s

8vo. Boards or wrappers bound in. 96 pp. Illustrated.

180 **Dentistry.** Pezzatini (F. B.) Cenni sulla Odontologia. Florence, 1877 5s

8vo. Paper wrappers. 62 pp.

181 **Dentistry.** Préterre (A.) Traité pratique des Maladies des Dents. 2e édition. Paris, 1869 5s

8vo. Orig. cloth. 251 pp. Illustrated.

182 **Dentistry.** Tayac (D. A.) Les Progrès de l'Art Dentaire Historique et Description de l'Art du Dentiste. Paris, 1890 8s 6d

8vo. Half calf, or, wrappers bound in. 204 pp. Illustrated.

183 **Dentistry.** Tramonti (Angelo) Il Dentista delle Famiglie ossia Trattato Igienico-Terapeutico per La Conversazione della Bocca e Dei Denti. Cosenza, 1873 5s

8vo. Boards. 86 pp.

184 **Dioscorides.** Libri Octo Graece et Latine. Paris, Petrus Haultinus, 1549 £2 10s

8vo. Old calf, repaired. 412 leaves. Greek and Latin text in opposite columns.

An excellent edition of this most important early work on botany and medical botany in particular. It was the standard text during 16 centuries. The present edition is edited by Jac. Goupylus, and is praised by Choulant for the correctness of the text and good printing. Small strip cut from blank upper margin of title.

185 **Eustachius** (Bartholomaeus) Tabulae Anatomicae . . . praefatione ac notis illustravit Joh. Maria Lancisi. Rome, Laur. & Thomas Pagliarini, 1728 £3 3s

Folio. Old calf. 28+90 pp. 5 ll. With fine engraved frontispiece and 47 anatomical copperplates, a vignette on the title shows a dissection scene.

This edition of the great anatomical work contains impressions from the original plates which had been discovered in the 18th century. The plates were actually produced in the 16th century. Eustachius (1520-1574) stands beside Vesalius as the founder of modern anatomy. Singer gives several reproductions of his plates in his work on the evolution of anatomy, and says that his plates are in many ways more accurate than those of Vesalius. He draws attention to the "truly magnificent drawing of the sympathetic system," to his figures of the muscles, especially those of the face and the laryngeal apparatus. The text to the first eight plates, is by Eustachius himself, while the description of the other 39 plates is by Lancisi. Choulant-Frank, p. 202.

186 **Fiochetto** (Gianfrancesco) Trattato della Peste o sia contagio di Torino dell' anno 1630 12s 6d

4to. Old boards. 167 pp.

187 **Fletcher** (Ralph) Medico - Chirurgical Notes and Illustrations. Part I., On some dangerous affections of the throat which induce sudden death by suffocation. On strictures of the oesophagus and the dangers of bougie. On the cure of the falling down of the bowel in grown persons. Anomalies in rupture operations. London, 1831 15s

Large 4to. Boards. With 4 engraved plates, 1 printed in colour. Only this part was ever published.

The author was surgeon to the General Infirmary and the Lunatic Asylum at Gloucester. There are sections on hernia and aneurism.

188 **Floyer** (Sir John) Two Essays, the first essay concerning the creation, aetherial bodies and offices of good and bad angels, the second essay concerning the Mosaic

System of the World. Nottingham, William Ward, 1717 30s

8vo. New half calf. 60 pp.

A very rare pamphlet by the celebrated physician and author of the "Physician's Pulse Watch." The second part contains some speculations on physical geography.

189 **Garth** (Sir Samuel) The Works. Dublin, 1769 21s

8vo. Old calf, rebacked. 213 pp. Many engraved head and tailpieces, including a portrait of the author.

The book does not only contain his poetical works, including the famous "Dispensary," but also his Harveian oration delivered in 1697. This is largely a panegyric of William III, but at the end he alludes to the scheme to create a dispensary for poor people, a plan which he later described more elaborately in "The Dispensary." There are also some miscellaneous works, translations of Ovid, "Claremont," a poem on Lord Clare's villa, etc. Also a biographical sketch of the author.

190 **Gorter** (Johannes de) De Secretione Humorum e Sanguine ex solidorum fabrica praecipue et humorum indole demonstrata. Leiden, 1735 15s

4to. Old vellum.

At the end is the author's speech to his pupils taking up the study of medicine, and another work by Gorter.

191 **Gout.** Thompson (Thomas) Historical, Critical and Practical Treatise of the Gout. London, John Hughes, 1740 35s

4to. Old calf. 56 pp., 4 ll. (list of subscribers), 230 pp.

192 **Gout.** Warner (Ferd.) A full and plain account of the Gout, from whence will be clearly seen the folly or the baseness of all pretenders to the cure of it . . . the second edition, corrected. London, 1768 8s 6d

8vo. Paper wrappers, backstrip missing. Uncut copy.

193 **Gray** (Henry) Anatomy Descriptive and Surgical. Second American from the revised and enlarged London edition. Philadelphia, 1862 7s 6d

Large 8vo. Orig. cloth. Many illustrations.

194 **Gymnastics.** Voarino. A second cour e of callisthenic exercises, with a course of private gymnastics for gentlemen. London, 1828 10s 6d

8vo. Orig. boards. 4 folding plates. This book is interesting as being one of the earliest to emphasise the importance of physical exercises for women and advocating their introduction into the system of education generally. The plates show only exercises for women. Very fine copy, uncut and unopened.

195 **Gynaecology.** Assalini (Paolo) Nuovi Stromenti di Ostreticia e loro Uso. Milan, Stamperia Reale, 1811 18s

8vo. Orig. wrappers. 44, 60, 23 pp., a folding table and 4 folding plates showing obstetrical instruments and the anatomy of the pelvis. Fine uncut copy.

196 **Gynaecology.** Barker (Fordyce) The Age of Women when the capacity for Child-bearing ceases 5s

8vo. Unbound. 14 pp. Extract.

197 **Gynaecology.** Bottonus (Albertinus) De Morbis Muliebribus libri Tres. Venice, Paulus Meietus, 1588 30s

4to. Old half calf, repaired. Third edition of a very rare work on gynaecology.

Bottonus (d. 1596) was professor at Padua, and one of the first to give clinical instructions there.

198 **Gynaecology.** Gooch (Robert) An Account of some of the most important diseases peculiar to women. London, John Murray, 1829 18s

8vo. Half calf. 432 pp. Illustrated. At the end this book contains a paper on the question whether the plague is a contagious disease. First Edition.

Robert Gooch (1784-1830), friend of Southey and William Knighton, was a pupil of Astley Cooper. He was lecturer in midwifery at St. Bartholomew's Hospital, and had a large practice in the diseases of women.

199 **Gynaecology.** Levret (André) Essai sur l'Abus des Règles Générales et contre les prejugés qui s'opposent aux progrès de l'Art des Accouchemens. Paris, 1766 21s

8vo. Contemporary calf, a little worn. 8 ll., 356 pp., 2 ll., with 1 folding plate.

An obstetrical treatise by the famous French gynaecologist Levret, who improved the art of obstetrics in various ways. The present work contains a section on the care of new born infants and on teething.

200 **Gynaecology.** Mercurio (Scipio) La Commare o riccoglitrice. Verona, Francesco de Rossi, 1642 30s

4to. Old boards, rebacked. 12 ll. (the first blank), 327+31 pp., x, 2 ll. 4 parts in one volume. There are many woodcuts of instruments and infants in utero and also 2 fine full-page woodcuts of a Caesarean operation. Mercurio was a Dominican monk as well as a doctor. Several of the illustrations are reproduced in "L'utero attraverso i seculi," by La Torre. The book is the first Italian work on midwifery. A few discolourations, tiny hole in one leaf and tear in two leaves without loss of text, but a good copy and uncut. It lacks probably the engraved frontispiece.

201 **Gynaecology.** Millot (Jacques-André) L'Art de procréer les sexes à volonté ou histoire physiologique de la génération humaine. Paris, Bechet, 1828 12s 6d

8vo. Orig. wrappers. Uncut copy. 8 folding plates, some of which show monstrosities.

202 **Gynaecology.** Ramazzini and Moneglia. Controversia Medico Letteraria fra G. A. Moneglia e B. Ramazzini. In occasione del Parto e morte della Marchesa Martellini Baquesi . . . con ragionamento intorno il comun pericoloso metodo d'estrarre colla mano le Secondine. Modena, 1758 £1 5s

4to. Orig. boards, uncut, backstrip torn. 368 pages. Rare work of Ramazzini dealing with a controversy on an obstetrical subject.

203 **Gynaecology.** Ramsbotham (Francis R.) The Principles and Practice of Obstetric Medicine and Surgery in reference to the process of Parturition. London, Churchill, 1841 30s

8vo. 2 vols. Half calf. The second vol. contains the Atlas of 84 plates.

First Edition of this manual on obstetrics, which was many times reprinted, also in America. It was one of the first medical books issued with expensive illustrations in England. Ramsbotham was physician and lecturer on obstetrics and forensic medicine at the London Hospital.

204 **Gynaecology.** Schweighaeuser (J. F.) Instruction Pratique sur l'usage du Forceps dans l'art des accouchemens. Paris and Strasbourg, 1799 21s

8vo. Wrappers. 70 pp.

Schweighaeuer (1766-1842), obstetrician and surgeon at Strasbourg, did much to improve the instruction of midwives and also improved several surgical instruments used in child birth. Presentation copy from the author, with autograph inscription.

205 **Gynaecology.** Soyre (Louis Antoine de) Etude Historique et Critique sur le Mécanisme de l'Accouchement Spontané. Paris, 1869 7s 6d

8vo. Boards, calf back. 210 pp. Presentation copy from the author.

206 **Hales** (Stephen) Haemastatique ou La Statique des Animaux: Experiences Hydrauliques faites sur des animaux vivans . . . traduit de l'Anglois . . . par M. de Sauvages. Geneva, Cramer, 1744 30s

4to. Contemporary calf. 22, 354 pp. (misnumbered 352). 1 folding plate.

207 **Harvey** (William) Opera Omnia. London, G. Bowyer, 1766 £5 5s

Sm. thick folio. Old calf. With a fine portrait of Harvey.

This beautifully produced volume was carefully edited by Mark Akenside, M.D., and the memoir on Harvey's Life is by Thomas Lawrence, M.D. Keynes, No. 47.

208 **Harvey** (William). The Works, translated from the Latin with a Life of the author by Robert Willis. London, 1847 21s

8vo. Orig. green cloth. The only collected edition of Harvey's works in the English language. Keynes No. 48.

209 **Hippocratis** Coi . . . XXII Commentarii. . . . Theod. Zuingeri Bas. studio et conatu. Basle, Episcopius, 1579 30s

Sm. folio. Recent half calf. Device on title and at end. Latin and Greek text. Contains many, though not all, of Hippocrates' writings. This edition is mentioned by Choulant as "very valuable" (p. 31).

209A **Hippocratis.** Magnus Hippocrates Cous Prosperi Martiani notationibus explicatus. Venice, 1652 21s

Folio. Old calf, rebacked. Title-page a very little soiled.

210 **Hippocrates.** In Hippocratis Coi Medicorum omnium longe principis Librum De Fracturis Commentaria Andreae Maximini Romani. Rome, 1776 £1 10s

4to. Old vellum. With fine portrait of Hippocrates and 5 very interesting plates, showing amputations and treatment for fractures. Title-page printed in red and black, with large woodcut device.

There is an oration in praise of Hippocrates by Boerhaave at the beginning. The author's comments on Hippocrates' work on fractures are illustrated by many references illustrating the history of surgery.

211 **Hoadly** (Benjamin, *F.R.S.*) Three Lectures on the Organs of Respiration . . . being the Gulstonian Lectures for the year 1737 . . . to which is added an appendix containing remarks on some experiments of Dr. Houston's . . . London, 1740 25s

4to. Half vellum. 4+112+20 pp. With 3 fine plates, engraved by R. Parr.

The author was physician to King George II. He is remembered as the author of a popular comedy, "The Suspicious Husband."

212 **Hofmann** (Caspar) Opuscula Medica. Paris, C. Meturas, 1647 30s

4to. Old calf, rebacked. Title, 146, 120 pp.

A collection of writings by Caspar Hofmann (1572-1648), professor of medicine at Altdorf and Nuremberg. He was one of the most learned and celebrated medical men of the time and spent his life preparing a new edition of Galenus, but died before finishing it. He was a strong opponent of the new medicine and Harvey travelled specially to see him in order to try and convince him that his new discovery of the circulation was right. But Hofman could not be convinced and remained in opposition to Harvey.

213 **Hospitals.** Bruni (Dr. Franc.) Storia dell' I. & R. Spedale di S. Maria degl-Innocenti di Firenze e di moltri altri pii stabilimenti. Dei Mezzi riconosciuti utili ed efficaci, per assiguar meglio la vita de' Bambini nel corso dell' allattamento. Florence, 1819 30s

4to. Half calf. 2 vols. With several engraved plates.

A history of the famous Foundling Hospital in Florence, with advice on the bringing up of children.

214 **Hunter.** Spallanzani (Lazzaro) Lettera Apologetica in risposta alle osservazioni sulla digestion del Sig. Giovanni Hunter. Milan, 1788 £2 2s

4to. Boards. 54+9 pp.

After Spallanzani had published his work "Dissertazioni di fisica animale e vegetabile," his theories were attacked by John Hunter and Volta. The present book is his answer to Hunter. To this has been added a letter by Spallanzani to Fortis on some experiments made in Pavia by Pennet.

215 **Hunter** (John) Traité des Maladies Vénériennes, traduit de l'Anglous par M. Audibert. Paris, 1787 30s

8vo. Contemporary French mottled calf. With 7 plates.

The French translation of Hunter's book on Venereal Diseases.

216 **Influenza.** Sisley (Richard) Epidemic Influenza: Notes on its Origin and Method of Spread. London and New York, 1891 15s

8vo. Red morocco, gilt, a little rubbed, g.e. One of only 33 copies printed. With an autograph inscription from the author to Sir Samuel Wilks.

217 **Inoculation.** Caldani (Leopoldo Marc Antonio) Inesto Felice di Vajuolo. Padua, 1768 7s 6d

8vo. Paper wrappers. 55 pp.

218 **Jameson** (Thomas) Essays on the changes of the human body, at its different ages; the diseases to which it is predisposed in each period of life and the physiological principles of its longevity. London, 1811 7s 6d

8vo. Orig. boards. 360 pp.

219 **Johnson** (James, *Surgeon in the Royal Navy*) The Influence of Tropical Climates more especially the Climate of India, on European Constitutions, the principal effects and diseases thereby induced, their prevention or removal, and the means of preserving Health in Hot Climates. London, 1813 25s

8vo. Orig. boards, rebacked. 534 pp. First Edition of a book that was reprinted many times.

Johnson had spent four years in the East. ". . . he

compiled, with great diligence and a great deal of acumen, a work which had a very stimulating influence on tropical medicine. It was the 'Castellani and Chalmers' of its day . . ." (A. BALFOUR).

220 **Jorden** (E.) A Discourse of Natural Bathes, and Mineral Waters. Wherein the Original of Fountains in general is declared. The nature and difference of Minerals . . . The Generation of Minerals in the Earth, etc. To which is added, an Appendix concerning Bathe by Thomas Guidott. London, G. Sawbridge, 1673 30s

8vo. Old calf, rebacked. Folding table of minerals, a few cuts of Roman antiquities at Bath. Thos. Willoughby's copy, with his signature on title and some notes, perhaps in his hand, on blank leaf at end.

221 **Medical Jurisprudence.** Ploucquet (Wilhelm Gottfried) Abhandlung über die gewaltsamen Todesarten nebst einem Anhang von dem geflissentlichen Missgebähren. Tübingen, [ca. 1786] 30s

8vo. Contemporary boards.

An interesting book by the famous medical bibliographer dealing with the causes of violent deaths and, in particular, the deaths of newly-born infants. The author introduced into forensic medicine the lung-test, *i.e.*, the immersion of the lungs of newly born child into water to see whether it would float or not.

We cannot trace a German edition of this work in the bibliographies, where only a Latin (1786) and the second German (1788) are listed.

222 **Medical Jurisprudence.** Zachias (Paulus) Quaestionum Medico-Legalium in breve Compendium redacta a D. D. Facundo Lozano. Caesena, 1774 18s

4to. Contemporary boards.

A compendium of this famous work, first published in the 17th century, which founded the science of forensic medicine. Of particular value are his medico-legal observation on diseases of the eye and the jurisprudence of insanity (see Garrison, p. 272), but there are also interesting sections on poisons, witchcraft and miracles, monstrosities, etc.

223 **Lancisi** (Johannes Maria) De Subitaneis Mortibus Libri Duo. Venice, Andreas Poletus, 1708 £2 2s

4to. Orig. boards. 12 ll., 326 pp. Engraved vignette on title.

This book contains the results of the investigations by the great Roman physician Lancisi (1655-1720) into the causes of sudden deaths which occurred frequently in Rome in 1705 and 1706 and frightened the population. The book appeared first in 1707 and is of some importance in the history of medicine as the author develops here his ideas of life and death which were later to be taken up by Bichat.

". . . he notes hypertrophy and dilation of the heart as causes of sudden death, first describes valvular vegetations and gives a classification of cardiac diseases."—GARRISON. A remarkably fine copy of this edition (the third) in its original boards and entirely uncut.

224 **Leathes** (J. B.) Problems in Animal Metabolism. London, 1906 7s 6d

8vo. Cloth. 205 pp.

225 **Lord Lister.** Cheyne (Sir Wm. Watson) Lister and His Achievement. Being the first Lister Memorial Lecture delivered at the Royal College of Surgeons. London, 1925 5s

8vo. Blue cloth. With portrait.

226 **Lithotomy.** Le Dran (Henry Francois) Suite du Parallele des Differentes Manières de faire l'extraction de la Pierre qui est dans la vessie urinaire, publié en 1730. Second partie. Paris, 1756 21s

8vo. Old calf. 97 pp. With 2 folding plates.

A survey of the various methods of extracting the stone from the bladder.

227 **Liver Diseases.** Tacconus (Cajetanus) De raris quibusdam Hepatis aliorumque Viscerum affectibus Observationes. Bologna, Ferd. Pisarro, 1740

4to. Limp paper boards.

Bound up with :

Tacconus (Cajetanus) Notizia della Ferita, e della cura chirurgica seguita in Gio. Tinti Bologna. Bologna, Clemente Maria Sassi, 1738

4to. Large folding engraved plate. Decorated initial.

Bound up with :

Tacconi (Cajetani) De nonnullis Cranii Ossiumque fracturis eorumque conjunctione itemque de Osteocolla de raris Herniis quibusdam de Partu monstroso naevis & maculis quae in foetibus imprimuntur. Bologna, Ferd. Pisarro, 1751 £2 2s

4to. Limp paper boards. 5 engraved plates.

Rare collection of works by an 18th century Italian surgeon, including some on obscure diseases of the liver.

228 **Loew ab Erslfeld** (Johannes) Partus Medicus . . . seu Tractatus de Variolis et Morbillis . . . cui accessit Apodixis Medica de Morbis Infantium. Nuremberg, 1699 £2 10s

4to. Old calf. 6 ll., 472 pp., 8 ll. (the last blank).

A rare book on small-pox, measles and children's diseases.

229 [**Martineau** (Harriet)] Life in the Sick-Room: Essays by an Invalid. London, Edward Moxon, 1844 18s

8vo. 221 pp. Half calf.

Harriet Martineau published this book anonymously when she was 42 and about half-way through her career, for she lived to the age of 74. It is interesting as having been written before her break with theology and adoption of Positivism, as she afterwards disapproved of the book. In the year of its publication she became interested in Mesmerism, which effected her cure.

230 **Maygrier** (J. P.) Manuel de l'Anatomiste. Paris, 1807 18s

Thick 8vo. Paper wrappers. Uncut copy. FIRST EDITION of a popular book, frequently reprinted, written by a distinguished French physician and obstetrician.

231 **Maynwaring** (Everard) The Method and Means of Enjoying Health, Vigour and long Life, adapting peculiar courses for different constitutions, ages, abilities, valetudinary states, individual proprieties, habituated customs and passions of Mind. London, J.M. for Dorman Newman, 1683 £2 2s

8vo. Old calf, rebacked. 14 ll., 211 pp.

A large part of the book deals with diet, giving receipts and descriptions of herbs and their usefulness. The last chapters deal with the various states of the mind, with a chapter on melancholy.

232 **Meckel** (Johann Friedrich) Nova Experimenta et Observationes de Finibus Venarum ac Vasorum Lymphaticorum in ductus visceraque excretoria corporis humani. Berlin, Fr. Nicolai, 1772 30s

8vo. Orig. wrappers. 8, 104 pp. ORIGINAL EDITION.

An interesting work on the terminal visceral filaments of the veins and lymphatics by the famous anatomist J. F. Meckel, the elder (1724-1774), the discoverer of the ganglion submaxillare and sphenopalatinum.

A little browned, but a fine uncut copy.

233 **Mercurialis** (Hieronymus) Variarum Lectionum in Medicinae scriptoribus et aliis libri sex. Venice, Junta, 1598 18s

4to. Old limp vellum.

An interesting work which contains the explanation of many difficult passages in 122 Greek and Latin authors, many of whose texts are now very rare or lost.

234 **Metchnikoff** (Elie) Immunity in Infective Diseases . . . translated from the French by Francis G. Binnie. Cambridge, 1905 21s

8vo. Cloth. 591 pp.

FIRST ENGLISH EDITION of this important work, containing the author's observations on "Phagocytes," which attack and absorb the micro-organisms invading the human body. He "developed the doctrine of inflammation as the effect of the determination of swarms of phagocytes to the site of injury by chemiotaxis and upheld the solidist theory of immunity as phaygocytosis" (GARRISON).

235 **Military Medicine.** Somers (Edmund Sigismond) Medical Suggestions for the Treatment of Dysentery of intermittent and remittent fevers as generally prevalent at certain seasons among troops in the field. London, 1816 21s

8vo. Contemporary red morocco gilt. 78 pp.

Somers (1759 ?—1824) was physician to the armed forces, and in 1812 Wellington appointed him Physician in Chief to the allied forces in the Peninsular War. As physician to the Army, he lived for several years at the Cape of Good Hope, where he was a prominent physician, in Jamaica and Spain.

236 **Miller** (E.) Medical Works. Collected and Accompanied with a Biographical Sketch of the Author: by Samuel Miller, D.D. New York, Collins and Co., 1814 £3 10s

8vo. Boards, cloth back. cxi+392 pp. 2 portraits of Dr. Miller, one in silhouette.

The author was one of the founders of the first American medical journal, the "Medical Repository." The long biography of the author by his brother is prefixed by an extract from a letter from Dr. Rush, who would have liked to write an account of Miller's life. Apart from some slight discolouration of the paper, a fine copy, uncut, and partly unopened.

237 **Moore** (Norman) The Harveian Oration delivered before the Royal College of Physicians of London on October 18, 1901. London, 1901 5s

8vo. Cloth. 59 pp.

238 **Mosso** (A.) Fatigue, translated by M. and W. B. Drummond. London, 1904 12s 6d

8vo. Cloth. 334 pp.

Angelo Mosso, distinguished Italian physiologist, invented an instrument which records fatigue. The present books described his experiments and results. There is an interesting chapter on the history of the study of the movements of animals, with particular reerence to Steno and Borelli.

NERVOUS DISEASES, PSYCHOLOGY, ETC.

239 **Argenterius** (Johannes) De somno et vigilia libri duo in quibus continentur duae tractationes de calido nativo et de spiritibus. Florence, [L. Torrentino], 1556 £2 2s

Sm. 4to. Orig. limp vellum. Woodcut border to title.

One of the earliest psychological treatises on the cause of sleep dealing, also with dreams.

The title-page is somewhat soiled.

240 **Ellis** (Sir W. C.) A Treatise on the Nature, Symptoms, Causes and Treatment of Insanity with practical observations on Lunatic Asylums. London, 1838 12s 6d

8vo. Orig. cloth. With large plan of the Pauper Lunatic Asylum for Middlesex.

241 **Ferrier** (Sir David) The Localisation of Cerebral Disease, being the Gulstonian Lectures of the Royal College of Physicians for 1878. London, 1878 21s

8vo. Calf. With some woodcut illustrations.

The author is well known for his important researches on the brain. He experimented with various animals and as a result mapped out certain areas in the brain the stimulation of which produced certain bodily movements and convulsions and the removal of which on the other hand produced paralysis or the loss of function of the corresponding parts of the body.

242 **Gordon** (John) Observations on the Structure of the Brain, comprising an estimate of the claims of Drs. Gall and Spurzheim to discovery in the anatomy of that organ. Edinburgh, 1817 12s 6d

8vo. Orig. boards, uncut. With 2 plates.

243 **Haslam** (John) Illustrations of Madness: exhibiting a singular case of insanity, and a no less remarkable difference in medical opinion developing the nature of assailment, and the manner of working events; with a description of the tortures experienced by bomb-bursting, lobster-cracking, and lengthening the brain. London, G. Hayden, 1810 £1 1s

8vo. Boards. xi pp. (including half-title and title), 81 pp., 1 leaf of advertisement, and 1 folding plate. The rare FIRST EDITION. Fine copy.

244 **Johnstone** (James) A Discourse on the Phenomena of Sensation as connected with the Mental, Physical and Instinctive Faculties of Man. London, 1841 12s 6d

8vo. Cloth. 264 pp.

245 **Lee** (Charles Alfred) Report on Insanity. Philadelphia, 1868 5s

8vo. Unbound. 32 pp.

246 **Marshal** (Andrew) The Morbid Anatomy of the Brain, in Mania and Hydrophobia, with the pathology of these diseases as collected from the papers of the late Andrew Marshall . . . to which is prefixed a sketch of his life by S. Sawrey. London, 1815 18s

8vo. Orig. boards, uncut. With a portrait.

Only edition of these papers, posthumously published, of Andrew Marshal (1742-1813), pupil of the Hunters and Cruikshank, and founder of an anatomical school, well-known at the time.

247 **Maudsley** (Henry, *M.D.*) Organic to Human, Psychological and Sociological. London, 1916 7s 6d
8vo. Cloth. 386 pp.

248 **Delle Origini della Pazzia d'un Filosofo Fiorentino.** (Florence ? 17—) 10s
4to. Contemporary boards. A facetious account of the origin of madness.

249 **Racchetti** (Vincenzo) Della Struttura, delle Funzione e delle Malattie della Midolla Spinale. Milan, 1816 15s
8vo. Orig. paper wrappers, uncut copy. 446 pp.
A treatise on the structure, functions and diseases of the Spinal Chord by a distinguished Italian physician.

250 **Ramsay** (Sir George) Principles of Psychology. London and Rugby, 1857 7s 6d
8vo. Orig. cloth. Presentation copy from the author to Sir Benjamin Brodie.

251 **Richard** (Ch.) Bibliographie des Fous. (Rouen, 1835) 7s 6d
8vo. Boards. 16 pp. With 2 facsimile reproductions.

252 **Sketches in Bedlam** ; or characteristic traits of insanity as displayed in the cases of 140 patients . . . confined in New Bethlem. By a constant observer. London, Sherwood, Jones and Co., 1823 10s 6d
8vo. Boards, worn. xi., 312 pp.

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253 **Nerucci** (Octavius) Historia Febris Epidemicae Senensis, Anni 1766 & 67. Siena, Aloysius and Bened. Bindi, 1768 10s 6d
4to. Boards. Engraved coat of arms facing dedication. A well-printed book, describing an epidemic in Siena.

254 **Nicholl** (Whitlock, *M.D.*) A Slight Sketch of the Life of the late Whitlock Nicholl, M.D., together with a few manuscripts, written during his leisure hours and left unfinished at the time of his death. London, 1841 10s 6d
8vo. Cloth. 302 pp. With engraved portrait. Printed for private circulation only.
Among the papers printed here is one on Mental Perception and one on "Improving the Condition of the Poorer Classes."

255 **Nicholls** (Fran.) Compendium Anatomico-Oeconomicum ea omnia complectens, quae ad cognitam humani corporis oeconomiam spectant ; cui . . . adjiciuntur Praelectiones Laxum & strictum Fibrae Animalis statum acescentem & alcalescentem fluidorum dispositionem, actiones & medicamentorum ossium morbos, morbos calculosos, artem obstetricariam, et proximas mortis causas anatomicis principiis exponentes. London, Johannes Clarke, 1738 £2 2s
4to. Old boards. 3 ll., 78 pp. 7 full-page engraved plates.
The present work contains a summary of anatomy, physiology, morbid anatomy, pharmocology and midwifery, in tabular form. "Nicholls was the first to make corroded preparations. Observing that the arteries were supplied with nerves, he concluded that they regulated the blood pressure ; and he also demonstrated before the Royal Society the mode of formation of aneurysm "—(Osler) Rare.

256 [**Nightingale** (Florence)]. McDonald (George) At the Back of the North Wind. London, 1876 £3 3s
8vo. Original cloth, recased. With an autograph inscription : "For W. Wren from Florence Nightingale, Jan., 78." A delightful association item, a copy of one of the most famous Victorian children's books presented by Florence Nightingale.

257 **Nightingale** (Florence). Mortality of the British Army, at home, abroad and during the Russian War, as compared with the Civil Population of England. London, 1858 30s
Folio. Orig. printed wrappers. 21 pp., and several folding plates.

258 **Nightingale** (Florence) A Contribution to the Sanitary History of the British Army during the late War with Russia. London, 1859 30s
Folio. Orig. boards. 16 pp., and several tables.
"The most concise, the most scathing and the most eloquent of all her accounts of the preventible mortality which she had witnessed in the East" (Cook, No. 14).

259 **Nightingale** (Florence) Notes on Matters affecting the Health, Efficiency and Hospital Administration of the British Army, founded chiefly on the experience of the late war
and
Supplementary Notes as to the Introduction of Female Nursing into Military Hospitals in peace and in war. Presented by request to the Secretary of War. London, 1858 35s
8vo. 2 vols. Orig. printed wrappers, uncut and unopened.

260 **Nightingale** (Florence) Note on the Aboriginal Races of Australia. A paper read at the Annual Meeting of the National Association for the Promotion of Social Science, held at York, September, 1864. London, 1865 10s
8vo. Unbound. 8 pp.

261 **Nightingale** (Florence) Addresses presented to Sir John M'Neill, G.C.B., and Col. Tulloch, with their answers. For Private Distribution, Edinburgh, 1857 5s
8vo. Orig. printed wrappers. 44 pp.

262 **Nightingale** (Florence) Army Sanitary Administration and its Reform under the Lord Herbert. London (1862) 8s 6d
8vo. Orig. printed wrappers. 11 pp.

263 **Ophthalmology.** Janin (Jean) Mémoires et Observations Anatomiques physiologiques et Physiques sur l'Oeil et sur les maladies qui affectent cet organe. Lyons and Paris, 1772 30s
8vo. Contemporary mottled calf, gilt back. 40, 474 pp., 3 ll. ORIGINAL EDITION.
Janin (1731-1799) was one of the most famous ophthalmologists of his time, and his book was translated several times into German.

264 **Ophthalmology.** Rosenmüller (Johannes Christian) Partium Externarum Oculi Humani, inprimis Organorum Lachryma-

lium Descriptio Anatomica. Leipzig, 1797 £2 2s

4to. Contemporary boards. 46+72 pp. With 5 engraved plates showing the structure of the eye.

A little known book by a distinguished German anatomist describing the structure of the eye.

265 **Ophthalmology.** Rowley (William) A Treatise on the Principal Diseases of the Eyes, containing a critical and candid examination of the antient and modern methods of cure of the present defective modes of practice. London, 1773 21s

8vo. Unbound. 4 ll., 159 pp.

The author, who was of Irish extraction, was a strong opponent of vaccination. The present book is missing in the long list of his writings given by Munk.

266 **Ophthalmology.** Scarpa (Antonio) Saggio di Observazioni e d'Esperienze sulle Principali Malattie degli Occhi. Venice, 1802 21s

8vo. Orig. boards, uncut copy. 352 pp. Engraved portrait and 3 engraved folding plates, one showing 12 ophthalmological instruments, probably by Anderloni. Second edition of an important work on eye diseases.

"Especially remarkable are the chapters on the diseases of the vessels in the eye and on the staphyloma tilerae potticum, which is called after him, on the operative process in the case of staphyloma corneae on cataract and coremorphosis" (HORSTMANN).

267 **Otology.** Valsalva (Antonius Maria) Tractatus de Aure Humana. Venice, 1740 10s

4to. Old boards. Engraved frontispiece and 10 plates.

This copy contains only the important book on the structure and anatomy of the ear, but it lacks the last part containing the letters by Morgagni.

268 **Ophthalmology.** Wenzel (Baron de) Traité de la Cataracte avec des Observations qui prouvent la necessité d'inciser la cornée transparente et la capsule du crystallin d'une manière diverse selon les differentes espèces de Cataractes. Paris, 1786 25s

8vo. Old boards, calf back. 12+224 pp., 1 leaf. 1 folding plate.

This book contains a description of the operative methods of the author's father, a famous 18th century oculist. He defended the extraction of Cataract and is remembered for his method of forming artificial pupils.

269 **Paediatrics.** Girtanner (Christoph.) Abhandlung über die Krankheiten der Kinder und über die physische Erziehung derselben. Berlin, H. A. Rottmann, 1794 30s

8vo. Orig. boards. 16, 432 pp. Original edition.

One of the best accounts of paediatrics of the period. A second part was intended, but never published. Girtanner (1760-1800) is still remembered for his plagiarisms of the Brunonian system of medicine which led to a famous 18th century medical controversy. Girtanner later became a violent opponent of Brown and we find traces of that also in this book, *e.g.*, when the author ridicules Brown's theory that all diseases can be healed by the use of wine or opium.

270 **Paedatrics.** Rouzet. Essai sur l'éducation médicinale des enfants, et sur leur maladies. Paris, 1754 25s

12mo. Old calf, gilt back. 2 vols.

Treats of the medical care of the young child, his diet, etc. The whole of the second volume deals extensively with all children's diseases. "A good book" (HIRSCH).

271 **Paget** (Stephen) Experiments on Animals. With an Introduction by Lord Lister. London, 1900 10s 6d

8vo. Green cloth. 274 pp. 3 plates.

This book was written in defence against the opponents of the practice of experiments on animals, and shows the valuable results achieved by such experiments. Anthrax, Cholera, Plague, Rabies, Diphtheria, and many other subjects are dealt with.

272 **Park** (J. R.), An Inquiry into the Laws of Animal Life, being an analysis of the principles of medical science, with a view to obtaining more satisfactory explanations of the phenomena than present themselves in Health and Disease. London, T. Underwood; Liverpool, G. F. Harris' Widow, 1872 10s 6d

8vo. 2 parts. Half calf, front cover loose. 8 plates.

273 **Pascoli** (Alessandro) Il Corpo Umano o Breve Storia dove con nuovo metodo si descrivono in Compendio tutti gli Organi suoi . . . Venice, 1750 21s

4to. Old vellum. With engraved frontispiece and 20 engraved plates.

At the end is Baglivi's work, "De Fibra Motrice et Morbos . . . ac morbis Salivae, Bilis et Sanguinis de Respiration et Somno," etc.

274 **Pavy** (F. W.) The Physiology of the Carbohydrates; their application as food and relation to Diabetes. London, 1894 21s

8vo. Cloth. 280 pp.

Pavy was Claude Bernard's pupil, but opposed the latter's view that the liver is the storehouse of carbohydrates. He had a large practice of diabetic cases in London, which he treated successfully. A presentation copy from the author, with autograph inscription.

275 **Pharmacology.** Amidei (Mattia, *of Siena*) Imerologio ovvero discorsi diurni intorno alla confettione iacintina. Opera utile a professori della Medicina, e singolarmente a gli Aromatarij. Siena, Ercole Gori, 1643 £2 2s

4to. Paper covers. Somewhat waterstained.

An elaborate work of some 400 pages describing the preparations of one of those complicated universal remedies, which were popular in the Renaissance, and in which hundreds of out of the way and expensive ingredients were used.

276 **Pharmacology.** Willis (Thomas) Pharmaceutice Rationalis sive Diatriba de Medicamentorum Operationibus in humano corpore. Pars secunda. Oxford, E. Theatro Sheldoniana, 1675 £3 3s

4to. Contemporary calf. 28 ll., 496 pp., 6 ll. 8 copperplates, showing the structure of the lungs and respiratory organs. Engraving of Sheldonian Theatre on title. First edition of the second part.

The different parts of this work were issued over a number of years. "His Pharmaceutice Rationalis" gives a valuable epitome of the Materia Medica of his time. The second part has been praised by Osler for its description of whooping cough."—GARRISON. The "Postscriptum" comprises a short Life of the author by Fell. A large section of the book deals with consumption. Rare. No copy in the Osler Library. Very fine copy.

277 **Phillip** (Wilson) An experimental inquiry into the laws of the vital functions, with some observations on the nature and treatment of internal diseases. London, 1817 30s

8vo. Orig. boards, back repaired, uncut. FIRST EDITION.

The author was one of the first to employ the microscope in the study of inflammation (described in this book). The book was several times reprinted and translated into German and Italian. The personality of the author, who was of Scottish origin, is of some interest. After having carried on a successful practice in London, he suddenly disappeared from the town about 1840, probably owing to large detbs which he was unable to meet. It is believed that he is the original of Dr. Firmin in Thackeray's "The Adventures of Philip." It is believed that he died at Boulogne about 1850. Uncut copy in original state.

278 **Piorry** (P. A.) Du Procédé Opératoire à suivre dans l'exploration des organes par la percussion médiate et collection de Mémoires sur la physiologie, la pathologie et le Diagnostic. Paris, 1831 £2 10s

8vo. Old boards, calf back. 431 pp. ORIGINAL EDITION.

This book continues the author's studies on the discoveries of Laennec, "De la Percussion Médiate," 1828, and relates further treatments with the new method. "Priory was the inventor of the pleximeter and the pioneer of mediate percussion" (GARRISON). Not in the Osler library.

279 **Pitcairn** (Archibald) Dissertationes Medicae. Rotterdam, 1701 21s

4to. Recent boards. FIRST EDITION of the collected medical essays, dedicated to Lorenzo Bellini.

The present collection of medical writings contains his treatise in praise of Harvey, several on the circulation of the blood, and others.

280 **Panarolus** (Dominicus) Jatrologismorum seu Medicinalium Observationum Pentecostae Quinque. Hanau, Johannes Aubry, 1654 £2 2s

4to. Old calf. 12 ll., 226 pp., 4 ll. With 2 large woodcuts, one showing the anatomical figure of a woman, the other the Chamaeleon and its anatomy.

Second edition of a very rare and interesting book by Panaroli (d. 1657), professor of botany and anatomy in Rome, chiefly on pathology and anatomy. The first part of the book consists of his pathological observations, the second part of his works on botany and zoology. The paper, which is of bad quality, is somewhat browned.

281 **Poisons.** Redi (Francesco) Osservazioni intorno alle Vipere. Florence, 1664 £2 10s

4to. Old boards. 91 pp., 2 leaves. FIRST EDITION of the first modern methodic work on snake poison and Redi's first independent scientific book.

282 **Poisons.** Statement of the "Savre-Ruppaner Case" and Opinion of the Supreme Court. New York, 1871 10s

8vo. Unbound. With another pamphlet on this famous poisoning case by Dr. Ruppaner.

283 **Porta** (Gio. Battista della) Della Celeste Fisonomia, nei quali ributtata la Vanita dell' Astrologia Giudiciaria. Padua, 1616 15s

4to. Old limp vellum. 6 ll., 147 pp. Woodcut portrait of author and many woodcuts in text, some showing the facial resemblances between men and animals. One of the earliest works on physiognomy by a forerunner of Lavater.

284 **Portal** (Antoine) Observations sur la Nature et Le Traitement de l'Apoplexie et sur les moyens de la prévenir. Paris, 1811 25s

8vo. Boards. 480 pp.

285 **Pulmonary Diseases.** Beddoes (Thomas) Essay on the causes, early signs and prevention of Pulmonary Consumption. Bristol, Biggs and Cottle, 1799 £2 2s

8vo. Half calf.

An interesting book which deals with the incidence of consumption in various trades. The author was the father of the poet, Beddoes. Sir Humphry Davy was, at one time, his assistant.

286 **Pulmonary Diseases.** Salvadori (Matteo) Del Morbo Tisico Libri Tre. Trento, G. Monauni, 1787 30s

4to. Old calf. 8 ll. (the first blank) and 181 pp. Device on title.

A very rare book on pulmonary diseases. A very fine copy.

287 **Pulmonary Diseases.** Smyth (James Carmichael) An Account of the Effects of Swinging, employed as a remedy in the Pulmonary Consumption and Hectic Fever with an introductory letter to Sir Joseph Banks. London, 1787 21s

8vo. Unbound. 53 pp.

288 **Pulmonary Diseases.** Williams (Charles J. B.) A Rational Exposition of the Physical Signs of the Diseases of the Lungs and Pleura, illustrating their pathology and facilitating their diagnosis. Second edition. London, 1833 18s

8vo. Orig. boards. 201 pp. With 2 plates.

Williams was a pupil of Laennec, and one of the foremost authorities in England on Laennec's new methods of the examination of the chest. There is a long chapter on ausculation and percussion.

289 **Quack Medicine.** Discours touchant les merveilleux effets de la Pierre nephrytique surnommé Divine qui sert à la guérison de la Colique Nephrytique, Pierre, Gravelle, Retentions d'Urine par l'expulsion des phlegmes et glaires qui composent ladite pierre dans le corps humain. Orléans, 1713 18s

12mo. Cloth, backstrip torn. 6 ll., 81 pp.

A curious account of a quack remedy in the form of a stone which was supposed to cure diseases of the kidney. Very slight defect to blank outer margin.

290 **Raymond** (Dominique) Traté des Maladies, qu'il est dangereux de guérir. Avignon, 1757 18s

12mo. Old calf, gilt back. 2 vols. FIRST EDITION.

An interesting work, still of value to-day (according to Hirsch). Among the diseases dealt with are phthisis, pleurisy, gout, various skin diseases, etc.

291 **Regimen Sanitatis** metrice conscriptum cum multis aphorismis ex diversis medicinarum doctoribus collectis cum tractatu quodam de regimine contra morbum epidemie sive pestilentie. Cologne (J. Guldenschaff ?), 1494 £8 10s

4to. Half calf. 75 ff. (should be 76, signature i 6 is missing), the last blank. Gothic characters. Text and commentary.

Extremely rare edition of the famous handbook of health in verse from the School of Salerno. Not in Proctor. Hain-Copinger 13761, Pellechet 12977 (wrongly described). The Kloss copy with bookplate.

292 **Reichel** (G. Chr.) De Epiphysium ab Ossium Diaphysi Diductione gratiosi ordinis medicorum in Academia Lipsiensi . . .

pro gradu doctoris disserit. Leipzig, 1759 15s

4to. Paper wrappers. With 2 fine engraved plates.

An interesting work on diseases of bones. This is followed by another dissertation dealing with the colour of plants.

293 **Reilly** (Frank W.) The Health Lift. (Chicago, 1869) 6s

8vo. Unbound. 38 pp.

294 **Rhazes.** Iacchinus (Leonardus) In nonum librum Rasis ad Almansorem regem, de partium morbis commentaria. Lyons, Antonius Pillehotte, 1622 21s

4to. Old calf, a little repaired. 10 ll., 508 pp., 30 ll. (the last blank).

Contains commentaries by Jacchinus, a Spaniard, who was professor at Pisa, on the ninth book of Rhazes, which deals with pathology and was long used as a fundamental medical text-book in the West. At the end are some medical tracts by the commentator himself.

295 **Rodericus a Fonseca.** De Tuenda Valetudine et Producenda Vita Liber. Florence, Bartholomaeus Sermartellius 1602 25s

4to. Vellum, slightly torn at margins. 4 ll., 124 pp. Device on title.

A rare work by a Portuguese doctor on the means of keeping in good health, dietetics, prolonging life, etc.

296 **Roederer** (Johannes Georg) De Morbo Mucoso Liber singularis. Goettingen (1762) 15s

4to. Orig. boards, uncut copy. With 3 engraved plates.

Deals with epidemic diseases, particularly those of the lungs.

297 **Rossi** (Gabriello) Sulla Storia della Medicina in Italia Libri Tre di Gabrielo Rossi al Professor Michele Medici. Bologna (1821) 12s 6d

8vo. Boards, calf back.

Deals mainly with Roman medicine.

298 **Rossi** (Gioseppe de) Discorso sopra gli Anni Climatterici. Rome, Iacomo Bericchia and Iacomo Tormieri, 1585 15s

Sm. folio. Wrappers. 2 ll., 74 pp., 3 ll. Fine printer's device at end. 4 full-page diagrams and 1 astrological diagram.

An interesting dissertation on the climacteric years supposed by early physicians to be fatal to the life of men.

299 **Santorini** (Jo. Dominicus) Observationes Anatomicae. Venice, Jo. Bapt. Recurti. 1724 £2 10s

4to. Half calf. 6 ll., 250 pp. 3 folding plates. First Edition.

"The book is dedicated to Czar Peter I and is on account of the wealth of material it presents, even to-day of great value both for the history of anatomic discoveries and to the professional anatomist. The text treats of widely different organs of the human body. The first plate represents a complete view of the facial muscles, the face seen from the front. The second and third plates show representations of the external ear and its muscles, the larynx and genitals of both sexes among the latter a representation of a tubal pregnancy" (Choulanc Frank 262/3).

299A—— The same. Leiden, G. Langerak, 1739 30s

4to. Contemporary calf. 6 ll., 250 pp. (badly numbered 248), 4 ll. 4 engraved folding plates. A reprint of the above with the plates re-engraved by Nicolaus van der Meer.

300 **Scurvy.** Zeviani (Giovanni Verardo) Dissertation sopra il quesito qual sia il preferibile fra i Rimedi preservativi dallo Scorbuto, sepcialmente di terra. Mantua, 1769 10s

4to. Boards. 32 pp. On remedies for scurvy.

301 **Smith** (Southwood, *M.D.*) A Treatise on Fever. London, 1830 £2 2s

8vo. Orig. cloth, a little soiled.

Smith (1788-1861) was physician to the London Fever Hospital, "a fact which entitled him to speak with particular authority of the fevers of the metropolis" (Simon). ". . . he had embodied the result of devoted labours for his public patients in ward and home in 'A Treatise on Fever,' which at once took rank as an authority. To epidemic fever he largely traced the impoverishment of the poor and showed that it is preventible. From this work dates his remarkable career as a sanitary reformer" (*D.N.B.*). He became one of the foremost pioneers of Public Health in England, the friend of Bentham and chief medical assistant of Chadwick. Fine copy, uncut and unopened.

302 **Smith** (Hugh, *M.D.*) Formulae Medicamentorum, or a Compendium of the Modern Practice of Physic. 4th edition. London, 1781 10s 6d

12mo. Half calf (shabby). 38+163 pp.

The text is preceded by an essay on the circulation of the blood and bloodletting. Hugh Smith was the first to deliver clinical lectures at the Middlesex Hospital, and this book is based on those lectures.

303 **Spallanzani** (Gio. Battista) Sulla Nuova Dottrina Medica Italiana. Teste sviluppata dal Signor Prof. Giac. Tommasini Lettere Medico Critiche del Dr. Gio. Batt. Spallanzani. Reggio, 1818 18s

8vo. Orig. paper wrappers. 2 vols. Uncut copy.

A criticism of Tommasini, the well known Italian doctor, who was a witness in the trial of Queen Caroline, and who had published a new system of medicine which created great interest at the period.

304 **Spallanzani** (Lazarus) Memoirs on Respiration, edited from the unpublished manuscript of the author by John Senebier. London, 1804 £3 3s

8vo. Old half calf. 12+374 pp., 1 leaf.

A study of the Life and Writings of Spallanzani is prefixed to the book, which contains the author's most important researches on the respiratory exchanges in warm- and cold-blooded animals. He demonstrated that "living tissues, excised from a freshly killed animal, take up oxygen and even give off CO_2 in an atmosphere of air or hydrogen or nitrogen" (Garrison).

305 **Stevens** (William) Observations on the healthy and diseased properties of the Blood. London, Murray, 1832 15s

8vo. Polished calf. 504 pp.

306 **Stokes** (William) Traité des Maladies du Coeur et de l'Aorte . . . ouvrage traduit avec l'autorisation de l'auteur par le Dr. Senac. Paris, Delahaye, 1864 10s 6d

8vo. Boards.

First French edition of this famous book. The translator is a Dr. Senac, who may be a descendant of the famous 18th century physician Senac, who wrote the great work on the heart and its diseases.

307 **Stromeyer** (Louis) Handbuch der Chirurgie. Freiburg, 1851 18s

8vo. Half calf. 2 vols. (bindings broken). Second edition of one of the chief works by the great military surgeon.

"He greatly extended the fields of conservative surgery of the joints and subcutaneous surgery . . . he practically created the modern surgery of the locomotor system . . . he was one of the founders of orthopedics in recent times. His methods were introduced into England by Little . . ., etc., etc" (GARRISON).

308 **Stuart** (Alexander) Dissertatio De Structura et Motu Musculari. London, 1738 £1 15s

4to. Old calf. 12+9+131 pp. Engraved frontispiece and 5 engraved folding plates.

The author, who was physician at Westminster Hospital and one of the first physicians at St. George's Hospital, was awarded the Copley medal for his researches into the structure and action of muscle. This is his only published work. Perhaps this book was known to Galvani, and helped him in his researches, as it also has some observations on the muscular motion of the frog.

309 **Swammerdam** (Johannes) Miraculum Naturae sive uteri muliebris fabrica, notis in D. Joh. van Horne prodromum illustrata et tabulis . . . adumbrata adjecta est nova methodus cavitates corporis ita praeparandi, ut suam semper genuinam faciem servent. Leiden, C. Boutesteyn, 1679 £3 3s

4to. Half vellum. 3 ll., 57 pp. 3 very fine folding plates.

This is the author's chief anatomical work where he deals with the blood-vessels of the uterus. The appendix describes the author's method of injecting wax into blood-vessels. Weindler and de Lint have reproduced plates from this book, which is dedicated to the Royal Society.

310 **Tabarrini** (Pietro) Lettere. Siena, 1768 30s

4to. Orig. boards. Uncut copy. With 10 folding anatomical and pathological plates.

A very rare work dealing with anatomical and surgical-pathological subjects (hydrocele, intercostal muscles, larynx, brain, etc.). The author was a friend of Morgagni and teacher of Mascagni.

311 **Tabernaemontanus** (Jac. Theodor) Neu Wasserchatz, das ist Von Allen heylsamen Metallischen Mineralischen Baedern und Wassern. Frankfurt, N. Bassaeus, 1593 30s

8vo. Fine contemporary binding of stamped pigskin, with stamps of Faith, Hope, Charity and Temperance stamped in blind in the panels.

The book by a German botanist and apothecary, deals with German mineral waters and their medicinal use. In very fine condition.

312 **Tamplin** (R. W.) Lateral Curvature of the Spine, its causes, nature and treatment. London, 1852 10s 6d

8vo. Orig. cloth. 44 pp. With 8 plates showing deformities and instruments invented by the author.

313 **Tuckwell** (Henry M.) On Effusions of Blood in the Neighbourhood of the Uterus, or the so-called Periuterine Haematocele. A Thesis for the M.D. Degree. Oxford and London, 1863 6s

8vo. Calf. 41 pp.

314 **Vesalius** (Andreas) Epitome Anatomica. Opus redivivum cui accessere, notae ac commentaria P. Paaw. Leiden, Justus a Colster, 1616 £8 8s

4to. Vellum. 4 ll., 226 pp., errata leaf. 1 folding plate and 12 engravings in text.

An interesting edition of Vesalius's Epitome by the celebrated Peter Paaw, the founder of the well-known and influential medical school of Leiden. The text has a commentary by him, and a seventh chapter has been added: "De Externarum Humani corporis sedium partiumve citra dissectionem occurentium appel-,ationes." It is interesting to read in his preface how much he regrets that Vesalius is not more appreciated by the medical schools of the day. He therefore prepared this new edition of the Epitome, incorporating in it at the same time his own anatomy.

With this book is bound a copy of Paaw's Succenturius Anatomicus, which unfortunately lacks the title-page, but is otherwise complete and has the two rare folding plates, one of which represents a skeleton after Vesalius. Osler Cat. 578.

315 **Walter** (John Gottlieb) Plates of the Thoracic and Abdominal Nerves, reduced from the original as published by order of the Royal Academy of Sciences at Berlin, accompanied by coloured explanations and a description of the Par Vagum, Great Sympathetic and Phrenic Nerves. London, 1804 21s

4to. Half calf. 50 pp. With 8 plates (each plate is in duplicate, one coloured, one uncoloured). FIRST EDITION in English.

J. G. Walter (1734-1818) was a famous German anatomist, and the founder of the great anatomical Museum which now belongs to the University there.

316 **Whately** (Thomas) Practical Observations on the Cure of Wounds and Ulcers on the legs without rest. London, 1799 15s

8vo. Orig. boards, back a little defective. With 1 coloured plate. FIRST EDITION. Uncut copy.

317 **Willich** (A. F. M.) Lectures on diet and regimen, being a systematic inquiry into the most rational means of preserving health and prolonging life. London, Longman and Rees, 1799 6s

8vo. Orig. boards, uncut.

318 **Yearsley** (Jas.) A Treatise on the enlarged tonsil and elongated uvula in connexion with defects of voice, speech and hearing. London, Churchill, 1842 10s 6d

8vo. Orig. cloth. 2 ll., 83 pp. With 6 coloured plates.

Yearsley (1805-1869) was a specialist for diseases of the ear and physician to the College of Musicians. He claimed to have invented the artificial tympanum.

MUSIC.

319 **A brief History of Music** wherein is related the several changes, additions and improvements from its origin to this present time. London, 17— 15s

8vo. Boards. Engraved frontispiece. 20 pp. 1 folding plate.

This book is not listed in the British Museum catalogue and is unknown to Halkett and Lang. The book is printed from engraved plates. Extreme outer margin of title-page slightly shaved by binder.

320 **Holder** (William) A Treatise of the natural Grounds and Principles of Harmony . . . to which is added Rules for playing a thorow Bass . . . also directions for tuning an Harpisichord or Spinnet, by Godfrey Keller. London, W. Pearson, 1731 10s 6d

8vo. Old calf. 3 ll., 206 pp. 1 folding plate. Many examples of music in text.

321 **The Hymns, Anthems and Tunes,** with the Ode used at the Magdalen Chapel set for the Organ, Harpsichord, Voice, German-Flute or Guitar. London, H. Thorowgood (17—) 25s

4to. Old boards. The three parts bound together. Each has a portrait frontispiece. Music and text engraved throughout.

322 **Mersenne** (Marinus) Harmonicorum Libri, in quibus agitur de sonorum natura, causis, effectibus. Paris, G. Baudry, 1636 £6 10s

Folio. Old calf, vellum back, binding a little worn. 6 ll., 184+168 pp. With very many woodcuts of musical instruments. In the first part pp. 125-132 and 152-160 are missing, but the book is otherwise complete. The value of the book lies in its second part, with its detailed description of musical instruments, over a hundred of which are described and illustrated. The book, of course, is very rare.

NAVIGATION.

323 **Manby** (G. W.) An Address to the British Public, with suggestions for the recovering property from sunken vessels ; also for the means for rescuing the lives of sailors from stranded vessels ; and for the prevention of shipwreck ; likewise on the extinction and prevention of destructive fires, and for rescuing persons enveloped in flames . . . London, 1838 £2 2s

8vo. Orig. boards. 122 pp. With several plates and numerous woodcut illustrations.

Containing accounts of Manby's methods for fire extinguishing, his jumping sheet for persons caught in burning buildings, his methods for preventing accidents on the ice, etc., etc. The fine illustrations show the various apparatus used. Manby invented "the apparatus now known as the "extincteur," consisting of a portable vessel holding a fire extinguishing solution under pressure" (*D.N.B.*). Very scarce. This book remained unknown to Manby's biographer in the *D.N.B.*

324 **Manby** (G. W.) An Essay on the Preservations of Ship-Wrecked Persons. With a descriptive account of the Apparatus, and the Manner of applying it. London, 1812 £2 10s

8vo. Contemporary red morocco, g.e. 94 pp. Many woodcut illustrations.

Manby (1765-1854) was the inventor of the Rocket apparatus for rescuing shipwrecked persons from the shore. Since 1807 he had experimented with this apparatus, which had been adopted very soon by the navy board. The present volume is the earliest book describing this invention. It is finely illustrated. Very fine copy, with author's presentation inscription to the Duke of Kent.

325 [**Moncrieff** (John)] Galba. A Dialogue on the Navy.

followed by :

Camillus. A Dialogue on the Navy, proposing a plan to render that wooden wall by means which will both ease and extend our commerce, the firm and perpetual bulwark of Great Britain. London, 1749 18s

8vo. Paper wrappers. 65+66 pp.

A rare pamphlet, which in form of a dialogue deals with many questions concerning the British Navy, its organisation, training, the welfare of seamen, etc., etc.

326 **Pagnini** (Giovanni) Trattato della Sfera ed Introduzione alla Navigazione per uso de' Piloti. Venice, 1750 £4 4s

4to. Half vellum. With 27 folding plates with diagrams and charts.

Riccardi describes this book as one of the best treatises on nautical mathematics published in the 18th century. The author was professor of hydrography in Malta.

327 **Piddington** (Henry) Conversations about Hurricanes for the use of plain sailors. London, 1852 21s

8vo. Orig. cloth. Illustrated and complete with the hornbook wind charts in two pockets inside the covers.

The author did important work on the laws of storms and hurricanes. It was he who suggested the name Cyclone for whirling storms, which was accepted by meteorologists. The present book remained unknown to the *D.N.B.* Blank strip cut from upper margin of title-page.

328 **Scalberge.** Traité des Causes Naturelles du Flux et du Reflux de la Mer. Chartres, Claude Peigne and Estienne Massot, 1680 18s

4to. Old calf. 2 ll., 199 pp., 2 ll. Woodcut of a ship on title and several diagrams in text, one with movable volvelles. This copy lacks the folding plates and one leaf containing a short preface.

Excessively rare book, printed in the small country town of Chartres.

NUMISMATICS.

329 [**Jobert** (Louis) Notitia Rei Nummariae ad erudiendos eos, qui nummorum veterum et modernorum intelligentiam studere incipiunt. Leipzig, 1695 10s 6d

8vo. Unbound. 4 ll (including engraved front.), 278 pp., 9 ll.

First Latin translation by Ben Caprzov of an authoritative work on medals and coins.

OCCULT.

330 **Dalyell** (Sir John Graham) The Darker Superstitions of Scotland, illustrated from History and Practice. Edinburgh, 1834 25s

8vo. Orig. cloth, back faded. 700 pp. First Edition.

331 **Fludd** (Robert) Integrum Morborum Mysterium : sive Medicinae Catholicae Tomi Primi Tractatus Secundus. Frankfurt, Hofmann, 1631 £4 4s

Sm. folio. Bound in 2 vols. 503 pp. With a fine full-page portrait of Fludd, several full-page and many smaller engravings, some of symbolical characters, others showing curious experiments. This work of Fludd deals with medicine, though treated with the author's strong bias towards mystical and occult ideas. The nature of diseases is dealt with, the influence which planets, certain days of the month, and—in particular (here quoting Hippocrates)—winds are supposed to have on them. The paper which is of bad quality is as usual somewhat browned.

332 **Kircher** (Athanasius) Arithmologia sive de abditis Numerorum mysteriis. Rome, Varesius, 1665 £2 10s

4to. Vellum. 8 ll., 301 pp., 5 ll. 3 folding plates. Engraved frontispiece.

Kircher's book on the occult in numbers. Rare.

333 **Maier** (Michael) Lusus Serius : or Serious Passe-time. A philosophical Discourse concerning the superiority of Creatures under Man. London, Humphrey Moseley, 1654 £4 10s

8vo. Old calf, rebacked. 4 ll., 139 pp. Translated by J. de La Salle.

This book contains an account of how animals and other creatures bring before man their claims to pre-eminence over all other things.

Gardner, Bibliotheca Rosicruciana, No. 421. Ferguson II, p. 64. Some discolourations.

334 **Maudsley** (Henry) Natural Causes and Supernatural Seemings. London, Kegan Paul, 1886 15s

8vo. Orig. cloth. First Edition.

335 **Person** (David) Varieties: or a Surveigh of rare and excellent matters necessary for all sorts of persons. Wherein the principal Heads of diverse Sciences are illustrated, rare secrets of naturall things unfoulded, etc. London, Richard Badger for Thomas Alchorn, 1635 21s

4to. Old boards, rebacked. 25 ll., 256 pp., 3 ll., 105 pp. Five parts, each under separate title-page. This copy lacks the first leaf, which is blank except for signature A, but has the rare dedication leaf to part V, usually missing, and a second title-page to part V, not found in the copy in the British Museum. Title and some leaves stained, some margins defective and repaired. The book has section on Secrets, Meteors, Sleep and Dreaming, The Philosopher's Stone, Of the Numbers, and a few others. S.T.C. 19781.

336 **Pignorius Patavinus** (Laurentius) Characteres Aegyptii, hoc est Sacrorum, quibus Aegyptii vituntur, simulachrorum accurata delineatio et explicatio. Frankfurt, Matthias Becker, 1608 30s

4to. Old vellum. 4 ll., 43 pp., 4 ll. With woodcuts and engravings in text and 10 engraved plates at end.

A curious book on hieroglyphs, ancient gems and amulets. It is noteworthy that the engravings of amulets, statues and hieroglyphic writings are executed by the well-known brothers de Bry.

A little wormed in blank margins at end.

337 **Schubert** (Dr. G. H.) Die Symbolik des Traumes. Bamberg, C. F. Kunz, 1814 21s

8vo. Boards. First edition of a very interesting book.

Schubert, a pupil of Schelling and Mesmer, was professor of natural science in Erlangen and Munich. In this book he connects the scientific psychological aspect of his subject with the philosophical and mystical doctrines of these men. Of great interest for the student of psychology and psychoanalysis.

338 **Torquemada** (Antonio de) Giardino di Fiori in Forma di Dialogo . . . tradotto di Spagnuolo in Italiano per Celio Malespina. Venice, 1590 21s

4to. Boards. 262 pp.

The Italian translation of this curious book dealing with mainly witchcraft and occult subjects. It was published in English in 1616.

PHILOSOPHY.

339 [**Louis Jean Levesque de Pouilly**] The Theory of Agreeable Sensations in which the laws observed by Nature in the distribution of pleasure are discovered, the principles of Natural Theology and Moral Philosophy, are established, to which is subjoined, A Dissertation on the Harmony of Style. Edinburgh, 1766 15s

12mo. Old calf. xviii+266 pp.

An early book on psychology.

340 **Spinoza** (Benedictus de) Opera Posthuma (Ethica, Politica, De Emendatione Intellectus, Epistolae et ad eas responsiones, Compendium Grammatices Linguae Hebreae). S.n., 1677 £12 12s

4to. Old calf, rebacked. 2 vols. bound together. 20 ll., 614 pp., 17 ll., 112 pp., 4 ll.

The rare first edition of Spinoza's posthumous works, containing the first appearance of what is perhaps his best known work to-day, the Ethics. Shortly before his death Spinoza had ordered his remaining manuscripts to be sent to Jan Rieuwertsz, his publisher. When the book was printed neither editor's nor printer's name or place of printing were mentioned on the title, and the author's name appeared only as B.d.S. This precaution was fully justified, as the circulation of the book was forbidden in June, 1678.

POPULAR SCIENCE.

341 **The Newest,** Best and Very-Much Esteemed Book of Knowledge . . . shewing the effects of the Planets . . . together with the Husbandman's Practice . . . also a brief discourse of the Natural Courses of Meteors with an account of several remarkable earthquakes . . . and observations on the Weather . . . with a particular account of the Earth and Sea . . . London, A. Wilde, 1764 £2 2s

12mo. New cloth, a little worn. 156 pp. With many woodcuts, mostly from much earlier books. Few of these little popular books of information for the layman can have survived in good condition as this one. Many of the rules for the weather, and the strange tales of miracles and wonders have been handed down from very much earlier times.

POULTRY.

342 **Bucknell** (William) The Eccaleobion; a Treatise on Artificial Incubation. Tenth Edition. London, for the Author, 1839 10s 6d

8vo. Calf. 56 pp.

The author invented a special egg hatching apparatus, to which he gave the name "Eccaleobion," and which is described in this book. Although this is said to be the 10th edition it appeared in the same year as the first.

RUSSIA.

343 **The Laws of Russia.** Manuscript written on 208 leaves of paper, measuring 6½ by 9 inches. A proposal of a new system of law suggested by Catherine II of Russia, signed by herself, July 30, 1767. The present is an English translation from a printed version. Nothing can be found in the manuscript about the writer or the object of his work. The book is bound in old calf and has the bookplate of Lord Macartney, the British Ambassador to Russia 25s

SCIENCE.

344 **Bouguer** (Pierre) La Figure de la Terre, déterminée par les observations de Messieurs Bouguer et De La Condamine . . . envoyes par ordre du Roy au Pérou. Avec une relation abrégée de ce Voyage, qui contient la description du pays dans lequel les operations ont été faites. Paris, Ch.-A. Jombert, 1749

Bound with :—

The same. Justification des Mémoires de

l'académie Royale des Sciences de 1744 et du Livre da la Figure de la Terre. Ibidem, 1752 £2 2s

4to. Half calf, worn. 9 folding plates to the first book.

Pierre Bouguer (1698-1758) was a professor of hydrography in Paris and a member of the Academy of Sciences there as well as of the Royal Society, London. The present book describes the result of his mission to Peru in 1737, undertaken in order to make a measurement of the world. This book contains interesting sections on the magnetic compass and meteorology.

345 [**Galileo**]. Viviani (Vincenzio) Quinto Libro degli Elementi d'Euclide ovvero Scienza Universale delle Proporzioni spiegata colla dottrina del Galileo. Florence, 1674 £2 10s

4to. Old calf. 6 ll., 149 pp., 1 leaf. With several woodcut diagrams.

An interesting book published by a pupil of Galileo. One of the sections is a fifth part to add to the Discorsi e Dimostrazioni Matematiche by Galilei. It also contains commentaries and additions to Galileo's manuscript treatise on the fifth book of Euclid.

346 **Galilei.** Bethune (J. E. D.) The Life of Galileo Galilei, with illustrations of the advancement of Experimental Philosophy. London, W. Clewes, 1829 25s

Large 4to. Half morocco, back worn. 106 pp. With a portrait and a few illustrations in text.

This is a separate offprint on thick and large paper with a new title-page and a portrait added of the Life of Galilei in the "Lives of Eminent Philosophers" in the Library of Useful Knowledge. No copy in the British Museum Library. This is possibly a *unicum*.

347 **Glanvill** (Joseph) The Vanity of Dogmatizing: or Confidence in Opinions. Manifested in a Discourse of the Shortness and Uncertainty of our Knowledge, and its causes with some reflexions on Peripatetecism; and an apology for Philosophy. London, E.C., for Henry Eversden, 1661 £3 3s

8vo. New calf. 16 ll., 250 pp., 3 ll. First Edition.

One of the chief works of Joseph Glanvill (1636-1680), one of the original members of the Royal Society. It is a most interesting account of the philosophy of the new science and contains accounts of many inventions. There is a remarkable early reference to the electric telegraph (pp. 182, 203-4). It also contains the story of the "Scholar Gipsy" (p. 196), which suggested one of Matthew Arnold's finest poems.

The top of the title-page, with the words "The Vanity of" has been torn away and repaired, otherwise in good condition.

348 **Glanvill** (Joseph) Plus Ultra: or the Progress and Advancement of Knowledge since the days of Aristotle. In an account of some of the most remarkable late improvements or practical useful learning: to encourage Philosophical Endeavours. London, James Collins, 1668 £4 4s

8vo. Contemporary calf. 18 ll., 149 pp., 2 ll., and advertisement leaf. First Edition.

Joseph Glanville was one of the original members of the Royal Society, and the present book is one of the best early accounts of the scientific discoveries of the 17th century, with detailed references to Robert Boyle and others. Very fine copy.

349 **Hamilton** (Rev. Hugh) The Works, collected and published with some alterations and additions from his manuscripts by Alexander Hamilton. London, W. Bulmer-for G. Nicol, 1809 25s

8vo. Contemporary polished calf, gilt. 2 vols. With many folding plates and portrait of the author.

Besides philosophical treatises the book contains a work on conic sections, which according to Cantor, contains several new theorems and is strictly Euclidean in character. The most interesting parts in the book are perhaps the author's treatise on meteorological phenomena ("On the Ascent of Vapours, the formation of clouds, rain and dew" and "Observations and Conjectures on the Nature of the Aurora Borealis" and the "Tails of Comets"), and mechanics. Fine copy.

350 **Helmholtz** (Dr. H.) Die Thatsachen in der Wahrnehmung. Berlin, 1879 10s 6d

8vo. Boards. 68 pp.

351 **Juan** (Jorge) and **Ulloa** (Antonio de) Observaciones Astronomicas y phisica hechas de orden de S.M. en los Reynos del Peru de las quales se deduce la figura y magnitad de la Tierra y se aplica a la Navegacion. Madrid, Imprenta Real de la Gazeta, 1773 £2 10s

4to. Half calf. 16 ll., xxviii, 396 pp., 6 ll. of index and 20 ll. 10 folding plates, showing astronomical instruments and observations.

Juan and Ulloa, together with Bouguer and La Condamine, were members of the scientific commission which was sent to South America in 1736 to measure a degree of the meridian at the equator in order to make possible an exact measurement of the earth. Jorge Juan discovered the method of calculating the height of mountains by barometric pressure, here described for the first time. Otherwise the book is mainly a discussion of the scientific results of the expedition and the measurements taken. At the end is a biography of Juan, not mentioned in Palau'e description of the book. The illustrations are finely engraved. A map of the surface of the moon is noteworthy. Palau IV, 141.

352 [**Sir John Leslie**]. Stewart (Dugald) A Short Statement of some important facts relative to the late elections of a mathematical professor in the University of Edinburgh. Edinburgh, 1805

and

An Examination of Mr. Dugald Stewart's pamphlet . . . by one of the Ministers of Edinburgh

and

Playfair (John) Letter to the Author of the Examination of Prof. Stewart's Short Statement of Facts

and

Another pamphlet on the same subject and the Report of the Proceedings in the General Assembly of the Church of Scotland. Edinburgh, 1808 25s

8vo. Half calf. 5 pamphlets bound together.

An interesting series of pamphlets referring to this famous case in the history of the freedom of scientific thought. When John Leslie was appointed professor of mathematics in Edinburgh strong opposition was raised by some ministers, because Leslie was said to be a freethinker, having quoted with approval Hume's remarks on causation in one of his books.

353 **Maupertius** (Pierre Louis Moreau de) Oeuvres. Nouvelle édition, corrigée et augmentée. Lyons, J. M. Bruyset, 1768 £2 10s

8vo. 4 vols. Paper wrappers. 36, 309 pp., 4, 431 pp.; 468 pp., 4 ll,; 12 ll., 346 pp., 2 ll.

The collected edition of the works of the well known scientist, Maupertius (1698-1759). He is best remembered now as the leader of the expedition sent to Lapland to measure the length of a degree of the meridian. His investigations are contained in his interesting treatise on the Figure of the Earth. There are further treatises on Nautical Astronomy, cosmology, stars, and his philosophical work, "Essai de Philosophie Morale," also his work on generation ("Venus Physique"), etc., etc.

354 **Maupertuis.** Camus, Clairaut, le Monnier, Outhier, and Celsius. The Figure of the Earth, determined from Observations made by order of the French King, at the Polar Circle. London, T. Cox and others, 1738 £1 5s

8vo. Calf. With a map and 9 plates. FIRST ENGLISH EDITION.

An important work dealing with the applanation of the earth at the Poles. Maupertuis followed Newton and explained his views on the attraction and on the figure of the earth. Maupertuis led an expedition to Lapland to measure an arc of the meridian.

355 **Newton.** Brewster (David) The Life of Sir Isaac Newton. London, John Murray, 1831 15s

12mo. Old calf. 366 pp. With portrait. FIRST EDITION of the chief authority on Newton's life.

356 **Newton.** The Defeat of Learned Humbugs and the Downfall of all False Philosophers in the 19th century for the Good of all Mankind and the Christian Church. By Wm. Martin, Anti-Newtonian, Wallsend. Newcastle on Tyne, 1832 10s 6d

8vo. Boards. 54 pp. With portrait of the author.

A curious piece of invective and criticism directed against Newton's system of the world.

357 **Newton.** Maclaurin (Colin) Exposition des découvertes philosophiques de Newton . . . . traduit de l'anglois par M. Lauirotte. Paris, Durand, 1749 12s 6d

4to. Contemporary mottled calf. 57 pp., 1 leaf, 422 pp., 1 leaf. 6 folding plates. FIRST FRENCH EDITION.

Maclaurin (1698-1746) was the first great mathematician to appear in England after Newton and a supporter of Newton did a great deal to establish his influence among English mathematicians.

358 **Observations Physiques et Mathematiques** pour servir à l'Histoire Naturelle et à la perfection de l'astronomie et de la geographie envoyées des Indes et de la Chine à l'Académie des Sciences à Paris par les Pères Jesuites avec les reflexions de Mrs. de l'Académie. Paris, Imprimerie Royale, 1692 £2 10s

4to. Old calf. 3 ll., 113 pp. 2 maps and 1 folding plate.

An interesting publication by the French Academy of Sciences of the scientific reports sent from Siam, China and India by Jesuit fathers living there at the end of the 17th cenutry. They are mainly of geophysical and astronomical interest, dealing with longitude and latitude, variations of the magnet, meteorology. There is also a report on the astronomy of the Siamese, on plants and trees found in those regions, and others.

359 **Rutherford** (Tho.) Ordo Institutionum Physicarum in Privatis Lectionibus. Cambridge, 1743 12s 6d

4to. Old calf, worn. 106 pp. With 31 engraved plates, showing diagrams and some apparatus.

The author taught science privately at Cambridge and his book is probably intended as a textbook for students on mechanics, optics and astronomy.

360 **Wallis** (John) Truth Tried: or Animadversions on a Treatise published by the Right Hon. Robert Lord Brook, entituled The Nature of Truth. London, R. Bishop for Samuel Gellibrand, 1643 30s

4to. Old half calf. 7 ll., 128 pp., 4 ll.

This is a critical essay on a book published in 1640 by Wallis's friend, Robert Greville, second Baron Brooke, on the nature of truth. It is the first book published by Wallis before he began publishing his mathematical writings.

361 **Wells** (William Charles) Two Essays: One upon single vision with two eyes; the other on Dew. A letter to the Right Hon. Lloyd, Lord Kenyon and an account of a female of the white race of mankind, part of whose skin resembles that of a negro with some observations on the causes of the differences in colour and form between the white and negro races, with a memoir of his life, written by himself. London, 1818 £4 4s

8vo. Boards. 74+439 pp.

The only collected edition and the first appearance of the treatise "An account of the White Female." Darwin in the "Historical Sketch," says that Wells here distinctly recognised the principle of natural selection and that it is the first recognition which has been indicated. Besides this there is the essay on Dew, a meteorological classic, and the treatise on single vision with its new theory of visible direction, which had a great influence on the science of spectacle making. There is also his autobiography, which he dictated to his friend Samuel Patrick during his last illness. It is not generally known that Wells, though of Scotch origin, was born in South Carolina, and spent many years of his life in America, at one time editing a newspaper in East Florida. Uncut copy.

362 **Worster** (Benjamin) A compendious and methodical account of the principles of Natural Philosophy, as explained in the course of experiments performed at the Academy in Little Tower Street. Second edition, with additions. London, 1730 12s 6d

8vo. Contemporary calf. 10 ll., 269 pp.

This book on the principles of physics, optics, mechanics, hydrostatics, etc., is of some interest as it is based on the experiments carried out by the author at a private academy and thereby illustrates the trend of scientific education in England at the beginning of the 18th century.

ANTHROPOLOGY.

363 **Tyson** (Edward) A Philological Essay concerning the Pygmies of the Ancients . . . now edited with an introduction treating of Pigmy races and Fairy Tales, by Bertram C. A. Windle. London, 1894 10s 6d

8vo. Orig. paper covers. First published in 1699, the original edition is now extremely rare. This is one of 550 copies printed.

ASTRONOMY.

See also Nos. 453, 457, 462, 465.

364 **Bailly** (Jean Sylvain) Essai sur la Théorie des Satellites de Jupiter suivi des Tables de leurs mouvements, déduits du principle de la Gravitation Universelle . . . avec les tables de Jupiter par M. Jeaurat. Paris, Nyon, 1766 30s

4to. Unbound. liii pp., 1 leaf, 144 pp., 20, 40 pp. 2 folding plates.

The present book on the satellites of Jupiter is the best work published on the subject before those of Lagrange and La Place.

365 **Cassini de Thury** (César-Francois) Addition aux Tables Astronomiques de M. Cassini. Paris, Durand, 1756 15s

4to. Unbound. 1 leaf, 98 pp. The author was the grandson of the famous Giovanni Dom. Cassini, and gives here an addition to the astronomical tables of his father.

366 **Copernicus.** Amort (Eusebius) Systema Planetarum. Quies terrae adversus Copernicanos stabilita. S.n.l.d. [German, 1755?] 25s

4to. Green boards. 39 pp. One engraved astronomical plate.

Rare anti-Copernican treatise. The author (1692-1775) was one of the most important philosophical and theological writers of the period. He became a member of the Bavarian Academy of Science.

367 **Englefield** (Sir Henry) Tables of the apparent places of the comet of 1661 whose return is expected in 1789. London, P. Elmsly, 1788 10s 6d

4to. Unbound. vi, 25 pp. 2 tables, 1 folding, showing the orbit of the comet of 1661.

368 **Euler** (Leonhard) Theoria Motuum Lunae, Nova Methodo Pertractata una cum Tabulis Astronomicis unde ad quodvis tempus Loca Lunae expedite computari possunt. Petropoli, Typis Academiae Imperialis Scientiarum, 1772 £2 2s

4to. Half calf. 8 ll., 775 pp., 1 table.

In this book (first published in 1753) the great scientist was one of the first to calculate the movements of the moon taking into account for his investigations the problem of the three bodies. It was through the results of his works that Tobias Mayer was able to publish his famous lunar tables in 1760.

369 **Grant** (Robert) History of Physical Astronomy from the earliest ages to the middle of the 19th century. London, 1852 15s

8vo. Orig. cloth. A standard work on the subject.

370 **Mayer** (Tobias) Theoria Lunae juxta Systema Newtonianum. London, G. Richardson and S. Clark, 1767 £1 10s

4to. Unbound. 2 ll., 58 pp.

This work contains Mayer's theory of the moon on which his famous lunar tables are based.

371 **Piccolomini** (Alessandro) Sfera del Mondo. Editione Tertia. Delle Stelle Fisse. Venice, 1553 £2 2s

4to. Old vellum. 58+126 leaves.

The second part contains numerous star maps. The book was first published in 1540, and these maps are the first star maps ever published. Slight defect on page 49 in second part.

372 **Piccolomini** (Alessandro) Della Grandezza della Terra et dell' Acqua. Venice, G. Ziletti, 1558 £3 3s

4to. Old limp vellum. 2 books bound together. 48+74 leaves, the last blank. Device on title-pages and woodcut diagram in text of the second volume. First Editions. Extreme outer margins slightly stained.

373 **Smyth** (Captain H., *R. N.*) Aedes Hartwellianae, or Notices of the Manor and Mansion of Hartwell. London, Printed for private circulation, by John Bowyer Nichols and Son, 1851 18s

Large 4to. Orig. cloth. With many plates and woodcuts.

The book contains a description of the valuable collections of coins, books, Egyptian and other antiquities, Eastern Manuscripts, geological specimens, etc., brought together by John Lee, F.R.S. (1783-1866), a friend of the author. Meetings at this house led to the formation of the Meteorological and other learned societies in England. Of particular interest is the account of the Observatory built in 1830 at the house with the descriptions of the instruments and the observations made. James Epps was assistant astronomer, and there are accounts of Epps's Meridional Observations, Colours of Double Stars, Encke's Comet (with a coloured plate), etc. A presentation copy from the owner of the house, Dr. Lee.

374 **Turner** (Richard, *the Elder*) The Heavens surveyed and the true system of the Universe delineated, so as to form a curious astronomical instrument . . .

also

The View of the Heavens, being a short but comprehensive system of modern astronomy . . . to which is added the use of the coelestial globe. The second edition

and

Plain Trigonometry, rendered easy and familiar. London, S. Crowder, 1778-1783 25s

Sm. folio. Half calf, worn. 3 parts bound together. 54+64+44 pp. With many diagrams and 1 large plate, showing the Copernican system of the planets.

The first work is not mentioned in the list of the author's works in *D. N. B.*, and not in the Brit. Museum library. In the second part there is a plate showing globes. Another feature of the book is the problem set on the last page "to find by a new method, where the bees hive in large and extensive woods in order to obtain their honey." Also description of some surveying operations, with woodcuts illustrating them.

One of the diagrams may possibly lack a volvelle, small portion of last blank margin defective.

375 **Transit of Venus.** A copperplate and Discourse of the Transit of Venus on the 3rd of June, 1769, most humbly inscribed to His Roy. Highness George, Prince of Wales. (London, ca. 1770) 10s 6d

4to. Boards. 13 pp. With folding plate.

376 **Martin** (Benjamin) Venus in the Sun: Being an Explication of the Rationale of that Great Phaenomenon . . . and of the manner of applying a Transit of Venus over the Solar Disk, etc., etc. London, 1761 10s 6d

4to. Unbound. 48 pp. 2 plates.

ROBERT BOYLE.

See also No. 478 and 511.

377 **Boyle** (Robert) Occasional Reflections. London, 1820 30s

12mo. Yellow morocco gilt. Engraved title-page.
Very rare edition of this delightful book of essays by the great scientist. The only copy recorded by Dr. Fulton is that in the British Museum (No. 67 in the bibliography).

378 **Boyle** (Robert) Considerations touching the Usefulness of Experimental Natural Philosophy. Second Edition. Oxford, Henry Hall, 1664-1671 £6 10s
4to. Contemporary calf, rebacked. The second edition of Vol. I and the first of vol. II bound together.
In this book Boyle justifies and describes the value of experiment and observation for scientific work in Natural History. The work contains a great many observations on medicine, chemistry, physics and Natural History. Fulton, Nos. 52 and 53.

378A—— The same. Bound in new cloth £2 10s
Apart from new binding an excellent and very cheap copy.

379 **Boyle** (Robert) Certain Physiological Essays and other Tracts. The second edition, wherein some of the tracts are enlarged by experiment and the work is increased by the addition of a discourse about the Absolute Rest in Bodies. London, 1669 15s
4to. New half calf.
Contains discourses on medicine, chemistry, physiology, meteorology, etc. The copy is somewhat dampstained and some margins repaired, but a sound working copy. Fulton, No. 26.

380 **Boyle** (Robert) Experiments and Notes about the Mechanical Origine of a Production of Electricity. London, R. Flesher for R. Davis, 1675 25s
8vo. New boards.
This is the last tract in the volume, "Experiments . . . about the Mechanical Origin of Divers Particular Qualities." It is the first work on electricity in the English language. It was reprinted in 1898 by Silvanus Thompson, and again in 1927 by R. T. Gunther. Fulton, p. 86.

381 **Boyle** (Robert) The Christian Virtuoso: shewing that by being addicted to Experimental Philosophy, a Man is rather assisted than indisposed, to be a good Christian. The First Part. London, Edw. Jones for John Taylor and John Wyat, 1690 £5 5s
8vo. Old calf, rebacked.
The second part was not published until 1744, when it appeared in Birch's collected edition. Very rare. Three copies recorded by Fulton, but none in the British Museum or Bodleian.

382 **Boyle** (R.) Medicina Hydrostatica: or, Hydrostaticks Applyed to the Materia Medica. Shewing How by the Weight that divers Bodies, us'd in Physick, have in Water; one may discover whether they be Genuine or Adulterate. London, S. Smith, 1690 £8 10s
8vo. Orig. calf. Engraved front., showing Boyle's Scales.
The first book in English upon the determination of specific gravity. It is very uncommon and was only once reprinted in Latin at Geneva. It has at the end, with separate title and pagination, the catalogue of Boyle's books. Fine copy. Fulton, p. 118.

383 **Boyle** (R.) General Heads for the Natural History of a Country, Great or Small; Drawn out for the Use of Travellers and Navigators. London, For John Taylor, 1692 £6 6s
12mo. New half calf.
An interesting posthumous work by Boyle, probably, as Dr. Fulton suggests, annotated by Denis Papin, an advertisement of whose instruments appears on the last page. It is interesting for the history of navigation, and there are numerous references to N. and S. America.

CHEMISTRY AND ALCHEMY.

384 **Accum** (Fredrick) System of Theoretical and Practical Chemistry. The Second Edition, considerably enlarged and improved. London, Printed for the Author, G. Kearsley, etc., 1807 18s
8vo. Boards, backs worn. 2 vols. 7 copperplates. uncut copy.

385 **Society of Public Analysts** and other Analytical Chemists. Some Reminiscences of its first 50 years by Bernard Dyer and A Review of its Activities, by C. Ainsworth Mitchell. Cambridge, 1932 6s
4to. Orig. cloth. Illustrated.

386 **Bunsen** (Robert) Gesammelte Abhandlungen, im Auftrage der deutschen Bunsen Gesellschaft herausgegeben von Wilhelm Ostwald und Max Bodenstein. Leipzig, 1904 30s
8vo. Cloth (wrappers bound in). 3 vols.
Contains all the important scientific papers on the analysis of gases, the invention of the burner and galvanic cell named after the author, and spectrum analysis. Besides this, there are "Gedenkreden auf Bunsen," by Sir H. E. Roscoe (46 pp.) and W. Ostwald, and a life by R. Rathke.

387 **Catalogue** des Manuscrits Alchimiques Grecs. Les Manuscrits des Isles Britanniques décrits par Dorothea Waley Singer avec la collaboration de Annie et W. J. Anderson. En appendice Les Recettes Alchimiques du Codex Holkhamicus . . . Brussels, 1924 10s
8vo. Printed wrappers. 81 pp.

388 **Clarke** (William) The Natural History of Nitre: or A Philosophical Discourse of the Nature, Generation, Place and Artificial Extraction of Nitre, with its Vertues and Uses. London, E. Okes for Nath. Brook, 1670 £2 2s
8vo. New calf. 8 ll., 93 pp.
The second book on Nitre published in English and the best account of the subject up to its time. There are chapters on the use of nitre for gunpowder and artillery and on pp. 36-37 there is an allusion, which in a small way anticipates some of Mayow's conclusions on the nature of air, published in 1674. Ferguson I, p. 161 (describing the copy in the Young collection, which was imperfect). A little stained.

389 **Crookes** (Sir William, *F.R.S.*) A collection of 35 pamphlets, illustrating the great variety of subjects, which were investigated by the famous scientist. Many of them are excerpts, but there are a number of pamphlets and a biographical sketch published in 1880. All the pamphlets are unbound. They deal with thallium, the

first new element discovered by Crookes, many of the problems of rare earths and gases and spectroscopy £2 10s

890 **Dalton.** Henry (William Charles Henry Memoirs of the Life and Scientific Researches of John Dalton. London, 1854 7s 6d

8vo. Orig. cloth gilt. With portrait, 2 plates and facsimile letters.

This, together with Smith's memoir, forms the chief authority on Dalton.

391 **Davy** (Sir Humphry) Elements of Agricultural Chemistry, in a Course of Lectures for the Board of Agriculture. Second edition. London, 1814 12s 6d

8vo. Contemporary mottled calf, stamped border and gilt border lines on sides, fully gilt back. With 71 folding plates.

Very fine copy of this important book, which introduced the era of scientific farming. With an appendix on the nutritive qualities of different grasses by John, Duke of Bedford.

392 **Delacre** (Maurice) Histoire de la Chimie. Paris, 1920 12s 6d

8vo. New cloth.

393 **Ehrmann** (F. L.) Description et Usage des quelques Lampes à Air Inflammable. Strasbourg, Heitz, 1780 £1 10s

8vo. Paper wrappers. 35 pp. 1 engraved plate, showing apparatus.

The lamp described was invented by the author and seems an early example of gas lighting.

394 **Faraday** (Michael) Experimental Researches in Chemistry and Physics. Reprinted from the Philosophical Transactions. London, 1859 £2 15s

8vo. Orig. cloth. ORIGINAL EDITION, containing important papers, mainly dealing with chemistry. We mention studies on new compounds of chlorine and carbon, hydrogen and carbon, on alloys of steel, the discovery of benzol, the liquefaction of gases, the conservation of energy, experiments on the manufacture of optical glass, etc., etc.

395 **Fourcroy.** Elements of Natural History and Chemistry . . . translated from the last Paris edition . . . with a preface containing strictures on the history and present state of chemistry . . . and the new nomenclature by Messrs. Lavoisier, Priestley, Kirwan, Keir, Sage, etc. London, 1790 30s

8vo. Contemporary calf. 3 vols. With 10 folding tables.

This is the third English edition of the Elemens d'Histoire Naturelle, by Fourcroy, the French chemist, and one of the main supporters of the antiphlogiston theory beside Lavoisier. The translation is by William Nicholson, and in the preface there is a survey of the arguments for and against the phlogiston theory. The new nomenclature was partly the author's own work, and is also given in the book.

396 **Goard** (A. K.) Chemical Composition. An Account of the Methods by which atomic weights and molecular formulae have been determined. London, 1931 5s

8vo. Cloth.

A historical survey from the beginning to the discoveries of Bohr and Planck.

397 **Graham** (Thomas) Chemical Reports and Memoirs on atomic volume, isomorphism, endosmosis, the simultaneous contrast of colours; the latent heat of steam at different pressures; the artificial formation of alkaloids; and volcanic phenomena, edited by Th. Graham. London, 1848 8s 6d

8vo. Orig. cloth.

Contains translations of papers by Otto, Filhol, Julius Vogel, Chevreuil, Regnault, H. Kopp and Bunsen.

398 **Helmont** (Francois Mercure, Baron Van) The Paradoxal Discourses of F. M. van Helmont concerning the Macrocosm and Microcosm, or the Greater and Lesser World and their Union. Set down in writing by J.B., and now published. London, Collings for R. Kettlewel, 1685 £3 3s

8vo. Old calf, rebacked. 8 ll., 127+215 pp. With 2 plates.

A curious book, partly medical, partly alchemical. The author was the youngest son of the great van Helmont. Part of the medical section deals with generation and the plates refer to this section, showing human embryos, etc. The author believed that gold is made out of red and white arsenic. He stayed in England for some time, where at one time he joined the Quakers.

399 **Hesekiel** (Adolf) Die Pyrdinbasen in der chemischen Literatur. Hamburg, 1886 5s

8vo. Cloth.

400 **The History** of the Institute of Chemistry of Great Britain and Ireland, 1877-1914. Compiled by Richard B. Pilcher. London, 1914 7s 6d

4to. Orig. cloth. Illustrated.

401 **Hofmann** (A. W.) A Collection of important papers, partly printed from the proceedings of the Royal Society. It contains: On Ammonia and its Derivatives, several papers on the phosphorus-bases, researches on the Poly-Ammonias, etc., etc. Bound together in one volume. London, 1859-1872 21s

8vo. Half boards.

Most of these papers have now become very scarce.

402 **Humboldt** (Alexander von) Versuche über die Chemische Zerlegung des Luftkreises und über einige andere Gegenstände der Naturlehre. Braunschweig, 1799 £1 15s

8vo. Contemporary boards. 258 pp. 2 folding plates and 4 folding tables.

Important eudiometrical observations, including a description of Tralles' barometer. Also investigations of the amount of carbonic acid in the air, later followed by Fourcroy and Thénard. The last chapter is a letter to Garnerin, the balloonist, on the analysis of air taken 1,300 metres above Paris. Rare.

403 **Kelly** (Edward) The Alchemical Writings. Translated from the Hamburg edition of 1676 and edited with a biographical preface. London, J. Elliott, 1893 10s 6d

8vo. Boards.

404 **Kopp** (Hermann) Geschichte der Chemie. Braunschweig, Vieweg, 1843-1847 £5 5s

8vo. Half morocco. 4 vols. 4 portraits. Original edition of the most important book on the history of chemistry. Very rare. Fine copy.

405 **Kopp** (Hermann) Beitrage zur Geschichte der Chemie. Braunschweig, Vieweg, 1869-1875 £2 2s
8vo. Half morocco. 3 vols. bound in 1. Rare.

406 **Kopp** (Hermann Franz Moritz) Die Alchemie in älterer und neuerer Zeit. Heildeberg, Winter, 1886 30s
8vo. Half morocco. 2 vols. The best work on the history of alchemy, which has become a rare book.

407 **Laar** (Dr. J. J. van) Die Zustandsgleichung von Flüssigheiten, Leipzig, 1924 5s
8vo. Cloth.

408 **Laurent** (Auguste) Chemical Method, notation, classification and nomenclature. Translated by William Odling. London, Cavendish Society, 1855 10s 6d
8vo. Cloth.
Contains the author's substitution theory. His opinions formed the basis for Gerhardt's theory of types superseding Berzelius's doctrines.

409 **Lavoisier.** Grimaux (Edouard) Lavoisier, 1743-1794, d'après sa correspondance, ses manuscrits, ses papiers de famille, et d'autres documents inedits. Paris, Alcan, 1899 £1 5s
8vo. Half morocco. Third edition. With 10 plates on copper.
Out of print and much sought after. This third edition, besides corrections, contains a letter from Lavoisier to the Convention, and an alphabetical index.

410 **Lemery** (Nicolas) An Appendix to a Course of Chymistry, being Additional Remarks to the former Operations, together with the Process of the Volatile salt of Tartar and some other Useful Preparations . . . translated by Walter Harris. London, Walter Kettilby, 1680 £3 3s
8vo. New half calf. Very rare English translation of a leading French treatise on chemistry, by the famous author of the standard work on diseases of children. Very fine copy.

411 **A New Light of Alchymy**: taken out of the fountain of nature and manual experience to which is added a Treatise of Sulphur, written by Michael Sandivogius . . . also Nine Books of the Nature of Things written by Paracelsus . . . also a Chymical Dictionary . . . all which are translated out of the Latin into the English Tongue by J.F., M.D. London, A. Clark, for Tho. Williams, 1674 21s
8vo. Half calf. 8 ll., 351 pp. (but 1 leaf, pp. 289-290, is missing). J.F. may possibly be John French. See Ferguson II, 257, on this volume.

412 **Mendeléeff** (D.) The Principles of Chemistry . . . translated from the Russian by George Kamensky . . . edited by A. J. Greenaway. London, 1891 30s
8vo. Cloth. 2 vols. With 97 woodcuts. First English Edition.
Containing the author's very important discovery and demonstration of his "Periodic Law." He found that the atomic weights of elements show a certain periodicity, so that correct atomic weights could now be assigned to all elements and even the existence of some unknown elements could be predicted, some of which were later discovered.

413 **Meyer** (Ernst von) A History of Chemistry from earliest times to the present day . . . translated with the author's sanction from the third German edition by George McGowan. London, 1906 30s
8vo. Orig. cloth. Best edition of the best modern general history of chemistry, especially for the post-Lavoisier period. Rare.

414 **Meyer** (Dr. Lothar) Modern Theories of Chemistry . . . translated from the German (5th edition) by P. Phillips Bedson and W. C. Williams. London, 1888 10s
8vo. Cloth. First Edition in English of this standard work.
The author collaborated with Mendeléeff in his investigations of the periodic law and the atomic weights of elements. (Published at 18s. net.)

415 **Meyer** (Richard) Vorlesungen über die Geschichte der Chemie. Leipzig, 1922 15s
Large 8vo. Cloth. Lectures on the history of chemistry, especially important for the 18th and 19th century.

416 **Millar** (James) Elements of Chemistry, with its application to explain the phenomena of nature and the processes of arts and manufactures. Edinburgh, 1820 12s 6d
8vo. Orig. boards, back worn. With 2 plates.
An early work on the application of chemistry for industrial manufacture.

417 **Mitscherlich** (Eilhard) Gesammelte Schriften, Lebensbild, Briefwechsel und Abhandlungen. Berlin, 1896 25s
Large 8vo. Half calf. With portrait of Mitcherlich and Berzelius.
Contains the collection of the important papers by the great chemist. Mitcherlich first demonstrated the relation between atomic constitution and crystalline form, was the first to discover isomorphism, and first drew attention to the fact "that isomers of tartaric acid, though possessing the same chemical reactions, the same percentage composition and the same constitutional formulae, had different optical properties."

418 **Muir** (M. M. Pattison) A History of Chemical Theories and Laws. New York and London, 1907 21/-
8vo. Orig. cloth. First Edition. (Published at £1 5s. net.)

419 **Muir** (M. M. Pattison) The Element of Thermal Chemistry. London, 1885 10s 6d
8vo. Orig. cloth.

420 **Ostwald** (Wilhelm) The Fundamental Principles of Chemistry. An Introduction to all text-books of chemistry. London, 1909 6s
8vo. Cloth.

421 **Ostwald** (Wilhelm) Outlines of General Chemistry, translated by W. W. Taylor. Second edition. London, 1895 8s 6d
8vo. Cloth. With many illustrations.

422 **Ostwald** (W.) Solutions . . . translated by M. M. Pattison Muir. London, 1891 10s
8vo. Orig. cloth. First English Edition.
Contains the only systematic arrangements of the facts then known, of the theory of solution.

423 **Parkes** (Samuel) The Chemical Catechism, with Notes, Illustrations and Experiments. The Third edition, containing

the new discoveries and other very considerable additions. London, 1808 17s 6d

8vo. Half calf. With engraved frontispiece ("etched on Glass by Fluoric Acid for the Chemical Catechism") and engraved title.

S. Parkes (1761-1825) was a distinguished chemist, and this book, originally written for his daughter, went through innumerable editions both here and in America, and was translated into most European languages.

424 **Petrus Ariensis de Scudalupis.** Kurtzer Auszug der Alchymistischen Processe . . . so dieser autor . . . in seinem anno 1610 zu Paris gedruckten anjetzo aber sehr raren Tractat Von der Sympathia der sieben Metallen und sieben auserlesenen Steine herausgegeben, nunmehr aus dem Lateinischen ins Teutsche übersetzt. Berlin, 1715 15s

8vo. Unbound. 56 leaves.

On the occult qualities of precious stones. In the preface an account of the opal (see Ferguson II, 184).

425 **Priestley** (Joseph) Experiments and Observations on different Kinds of Air and other branches of NaturalPhilosophy connected with the subject. Birmingham, Th. Pearson, 1790 £3 10s

8vo. Old half calf, rebacked. 3 vols. With 9 folding plates.

The abridged and methodized edition of Priestley's most important work, with the accounts of his discoveries of oxygen, nitric oxide, nitrous oxide, carbon dioxide, sulphurous acid, hydrochlorid acid and ammonia gases. This edition contains some fresh information, particularly his experiments on the thermal conductibility of gases, which he found to be much the greatest in the case of hydrogen. There is also a very full account of his visit to Paris, when he communicated to Lavoisier his experiments on oxygen. This narrative is of importance because of the controversy as to who was the earliest discoverer of oxygen.

426 **Rammelsberg** (C. F.) Chemische Abhandlungen, 1838-1888. Berlin, 1888 5s

8vo. Half calf. Dedication copy from the author, with inscription.

427 **Ramsay** (Sir William) Essays Biographical and Chemical. London, A. Constable, 1909 7s 6d

8vo. Cloth.

The essays deal mainly with the history of chemistry and there are biographies of Boyle, Cavendish, Black, Berthelot, Davy, etc.

428 **Redgrove** (H. Stanley) Alchemy, Ancient and Modern, being a brief account of the alchemistic doctrines and their relations to mysticism . . . and to modern discoveries. Second, revised edition. London, 1922 5s

8vo. Orig. cloth. Illustrated.

429 **Schmieder** (Karl Christoph) Geschichte der Alchemie. Halle, 35s

8vo. Full calf, gilt. Original edition.

This book is still a very valuable history of alchemy. "Endeavouring to establish by historic proofs the reality of the transmutation of menals. He recognises two distinct sciences, chemistry and alchemy, and claims they existed independently of each other from the earliest ages . . " (Bolton). A fine copy. Rare.

430 **Stange** (Albert) Das Zeitalter der Chemie in Wort und Bild. Leipzig, 1908 12s 6d

8vo. Orig. cloth. A very fully illustrated account of the history of alchemy and chemistry.

431 **Stillman** (John M.) The Story of Early Chemistry. New York and London, 1924 12s 6d

8vo. Orig. cloth. (Published at 18s. net.)

432 **Tannin Chemistry.** Incunabula of Tannin Chemistry. A collection of some early papers on the chemistry of the tannins reproduced in facsimile and published with annotations by M. Nierenstein. London, 1932 7s 6d

4to. Orig. boards.

433 **Thibaut, dit Le Lorrain** (P.) Cours de Chymie, revue, enrichi de plusieurs figures de foruneax . . . Paris, Jean d'Houry, 1674 £2 10s

8vo. Old calf. 8 ll., 285+7+16 pp., 8 ll. With 6 folding plates, showing chemical apparatus.

This book contains much pharmaceutical matter and some chapters on alchemy, *e.g.*, on the tincture of gold. The first chapters on chemical instruments, laboratories, furnaces, etc., are specially interesting. The book was translated into English in 1675. The present edition has some additional plates and the two tracts at the end, not in the 1667 edition. This work remained unknown to the bibliographers Ferguson, Brunet, etc., and is not mentioned by Hoefer, Kopp and other historians of alchemy.

434 **Thomson** (Sir J. J.) The Electron in Chemistry. Being five lectures delivered at the Franklin Institute, Philadelphia. Philadelphia, 1923 10s

8vo. Cloth. 144 pp.

435 **Tilden** (Sir William A.) A Short History of the progress of Chemistry in our own times. London, Longmans, Green, 1899 5s

8vo. Cloth.

436 **Tilden** (Sir William A.) Sir William Ramsey, K.C.B., F.R.S. Memorials of His Life and Work. London, 1918 5s

8vo. Cloth. Illustrated. Ex-library copy.

437 **Wilson** (George) Religio Chemici. London, 1862 5s

8vo. Orig. cloth. Chapters on Boyle, Dalton, Wollaston, etc.

438 **Wilson** (George) A Compleat Course of Chymistry, containing near Three hundred Operations. London, W. Turner and R. Basset, 1700 £2 2s

8v . Old calf, rebacked. 8 ll., 358 pp., 4 ll. of explanations, and 8 plates of signs and apparatus. Third edition of a rare alchemical book.

"Containing recipes for Mathew's and Starkey's pills and describing a series of alchemical operations, which were interrupted by a mob who took the author for a 'conjuror or something worse and broke my glasses and Athanor, saying I was preparing the devil's fireworks'" (Bolton). Earliest edition in the Young collection is that of 1709. Some plates slightly dampstained.

439 **Wurtz** (Ad.) Histoire des Doctrines Chimiques depuis Lavoisier jusqu'à nos jours. Paris, Hachette, 1869 7s 6d

8vo. Cloth.

440 **Y-worth** (W.) Introitus Apertus ad Artem Distillationis; or, the Whole Art of Distillation practically stated, and

adorned with all the new modes of working now in use. London, Joh. Taylor, 1692 £3 3s

8vo. Old calf, rebacked. 8 ll., 189 pp., 1 leaf of advertisements. With 5 engraved plates, showing distilling apparatus. FIRST EDITION.

There are sections on brewing, on making spirits, artificial brandy, wines, etc. Very rare.

441 **Y-Worth** (W.) Chymicus Rationalis, or the Fundamental Grounds of the Chymical Art rationally stated and demonstrated . . . London, Thomas Salusbury, 1692 £6 6s

8vo. Old calf, repaired. 8 ll., 154 pp., 3 ll.

A very rare work, which is dedicated to Robert Boyle. Dr. Fulton reprints the dedication in his Supplement to the Bibliography of Boyle. Ferguson II, p. 559, describes a copy, which had a plate. This is not present nor is it described by Hazlitt, who gives the collation of the book—the plate must therefore have been inserted in the Young copy.

CRISTALLOGRAPHY.

442 **Miller** (W. H.) A Treatise on Cristallography. Cambridge, 1839 25s

8vo. Boards. 139 pp. With 10 plates. FIRST EDITION.

"Miller developed a system of cristallography which was far more simple, symmetrical and adapted to mathematical calculations than any which had yet been devised" (*D.N.B.*). ". . . a keystone in the arch of cristallography" (PROF. MAKELYNE). A presentation copy from the author with autograph inscription. Rare.

ELECTRICITY.

443 **Hunter** (John) Anatomical Observations on the Torpedo. In: vol. 63 of the Philosophical Transactions, 1773 30s

4to. Orig. boards, rebacked.

This 8 pp. paper, illustrated with one plate, was one of Hunter's earliest publications, only preceded by the book on the teeth and one other paper. The volume contains some other papers on the torpedo and electricity, some addressed to Benjamin Franklin. Many other interesting papers are in this volume, the most noteworthy being perhaps William Hewson "On the Figure and Composition of the Red Particles of the Blood, commonly called the Red Globules," illustrated with a plate.

444 **Masars de Cazeles.** Suite d'Observations sur les effets de l'electricité, appliquée aux maladies. (Toulouse, 1782) 15s

8vo. Old calf. 311 pp.

This book, which we cannot trace bibliographically, has no separate title-page, but appears to be complete.

445 **Sigaud de la Fond.** Précis Historique et Experimental des Phénomènes électriques. Seconde édition. Paris, 1785 21s

8vo. Old calf. With 10 plates. Wheeler Gift Cat. 505a.

446 **Thomson** (Sir William) Reprints of Papers on Electrostatics and Magnetism. London, 1872 21s

8vo. Orig. cloth. With plates and text illustrations

FINGER PRINTS.

447 **Galton** (Francis) Finger Prints. London, 1892 30s

8vo. Orig. cloth. With 15 plates. Original edition.

A fundamental work on the subject. Galton spent many years of research on this method of personal identification investigating the method proposed by Bertillon.

GEOLOGY.

448 **Dausque** (Claudius) Terra et Aqua seu Terrae Flutantes. Tournai, Adrian Quinque, 1633 £2 10s

4to. Old calf. 8 ll., 260 pp., 3 ll. Printer's device on title.

A curious book on floating islands and questions connected with physical geography in general. The author discusses the distribution and origin of oceans and land on the earth with reference to their change in the course of time. There is also a chapter on fossil remains.

449 **Humboldt** (Alexander von) A Geognostical Essay on the Superposition of Rocks in both hemispheres. Translated from the original French. London, 1823 18s

8vo. New boards. 482 pp.

450 **Lehmann** (Joh. Gottlob) Specimen Orographiae Generalis Tractus Montium Primarios Globum Nostrum Terraqueum per vagantes sistens, occasione . . . Coronationis Cataharinae II., Imperatricis Omnium Russarum . . . St. Petersburg, Academia Scientiarum Imperialis (1762) 25s

4to. Paper wrappers. 34 pp.

A treatise on orography and the origin and extent of mountains on the earth.

451 **Ray** (John) Three Physico-Theological Discourses concerning the Primitive Chaos and Creation of the World, The General Deluge . . . the Dissolution of the World and Future Conflagration . . . wherein are largely discussed the production and use of mountains, the original of fountains, of formed stones and sea-fishes, bones and shells found in the earth . . . the eruption of vulcanoes, the natures and causes of earthquakes. The fourth edition. London, 1721 18s

8vo Old. calf. 31 + 456 pp. With 4 plates.

Ray made valuable observations on the nature of fossils and on geological questions generally. He noticed the effect of the destruction of the shore by the sea, and believed that eventually all dry land would be below sea level. He also demonstrated that springs are not fed by dew from the mountains (as Hooke believed), but by water supplied by rain.

452 **Whitehurst** (John) An Inquiry into the Original State and Formation of the Earth, deduced from facts and the laws of nature, to which is added an appendix: containing some general observations on the strata in Derbyshire. London, 1778 21s

4to. Contemporary calf. 9 ll., 199 pp. 9 plates on four sheets. FIRST EDITION.

The work was chiefly intended to facilitate the discovery of valuable minerals. ". . . he wrote well on organic remains, and showed that he clearly grasped the stratigraphical succession of the formations in Derbyshire and other parts of England" (SIR A. GEIKIE).

SCIENTIFIC INSTRUMENTS.

See also Nos. 144, 145, 528.

453 **Gompertz** (Benjamin, *F.R.S.*) The Theory of Astronomical Instruments,

Parts I and II, with a supplement. London, 1824 18s

4to. Boards. With 1 plate.

From the Memoirs of the Astronomical Society of London. The author was a distinguished Jewish mathematician and actuary. Though as a Jew not allowed to study at the University, he became F.R.S. and a member of the Council of the Astronomical Society.

454 **Goubert.** Description et Usages des Baromètres, Thermomètres et autres instrumens Météorologiques. Paris, Jombert, 1781 18s

8vo. Boards. 52 pp. 2 folding tables.

455 **Grigby** (George) Memoir containing a Description of the Construction and Use of some Instruments designed to ascertain the Heights and Distances of Inaccessible Objects without reference to Logarithmic tables. London, 1807 7s 6d

4to. Unbound. 45 pp. 2 folding plates and some illustrations in text. With the half-title.

456 **Leybourn** (William) Panorganon: or a universal instrument performing all such conclusions geometrical and astronomical as are usually wrought by the Globes, Spheres, Sectors, Quadrants, Planispheres or other like instruments. London, William Birch, 1672 £3 3s

4to. Modern morocco. 4 ll., 140 pp., 5 ll., 119 pp. With fine engraved portrait and 2 plates and many diagrams in text.

The author claims that his instrument is an improvement on Gunther's quadrant. The last part deals with dialling. Very rare.

457 **Ludlam** (W.) An Introduction and Notes on Mr. Bird's Method of Dividing astronomical Instruments, to which is added a Vocabulary of English and French Technical Terms. London, 1786 7s 6d

4to. Unbound. 32 pp.

458 **Martin** (Benjamin) The Principles of Perspective, explained in a genuine Theory and applied an extensive practice with the construction and uses of all such instruments as are subservient to the purpose of this science. London (ca. 1770) 10s 6d

Large 4to. Unbound. 51 pp. and 1 engraved plate.

This work is not mentioned in the list of the author's works in the *D.N.B.*

459 **Morgan** (Silvanus) Horolographia Optica. Dialling Universall and Particular, speculative and practicall . . . illustrated by diverse Opticall Conceits, taken out of Augilonius, Kircherius, Clavius and others, lastly Topothesia, or a feigned description of the Court of Art, full of benefit for the making of Dials, Use of Globes, . . . and most propositions of Astronomie . . . together with many useful instruments and dials in brasse made by Walter Hayes. London, R. W. Leybourn for Andrew Kemb and Robert Boydell, 1652 £6 6s

4to. Old calf, rebacked. Fine engraved frontispiece with a leaf of explanatory text. 6 prel. ll. and 144 pp. Many woodcut diagrams in text. The frontispiece very slightly shaved at top by the binder.

Contains description of instruments, and discusses not only measurements of time, but also that of space, the use of globes, quadrants, etc. Extremely rare.

460 **Moxon** (J.) A tutor to Astronomie and Geographie or an easy and speedy way to know the use of both the Globes, coelestial and terrestrial. The second edition, corrected and enlarged . . . to which is added a discourse of the antiquity, progress and augmentation of Astronomie. London, J. Moxon, 1670 £3 10s

4to. Old calf, rebacked. 4 ll., 232 pp., 4 ll., 40 pp. Engraved frontispiece and engravings in text. Considerably enlarged edition with a historical sketch of astronomy at the end.

461 **Pardies** (Gaston Ignace) Deux Machines Propres à faire des Quadrans. Second édition. Paris, 1676 21s

12mo. Unbound. 5 ll., 58 pp. With 7 plates.

An essay on the construction of quadrants by the great French physicist.

462 **Pond** (John, *Astronomer Royal*) On the Declinations of some of the principal Fixed Stars, with a description of an astronomical Circle and some remarks on the construction of circular instruments. London, 1806 15s

4to. Unbound. 37 pp. With 1 engraved folding plate.

This work "gave decisive proof of deformation through age in the Greenwich quadrant, and rendered inevitable a complete re-equipment of the Royal Observatory" (*D.N.B.*).

463 **Pringle** (Sir John) A Discourse on the Invention and Improvements of the Reflecting Telescope, delivered at the Anniversary Meeting of the Royal Society, Nov. 30, 1777. London, 1778 8s 6d

4to. Unbound. 24 pp.

464 **Six** (James) The Construction and Use of a Thermometer, for shewing the Extremes of Temperature in the Atmosphere, during the Observer's Absence, together with Experiments on the Variations of Local Heat and other meteorological observations. Maidstone, 1794 £1 10s

8vo. Half calf. 13+62+24 pp. With 4 engraved plates.

The model of the combined maximum and minimum thermometers, as they came in use at the end of the 18th century. The book was published posthumously. Very scarce.

465 **Troughton** (Edward) An Account of a Method of Dividing Astronomical and Other Instruments by Ocular Inspection, in which the usual tools for graduating are not employed. London, 1809 10s 6d

4to. Unbound. 41 pp. With 3 engraved plates.

The author was a famous instrument maker. The most important of his inventions was a new mode of graduating arcs of circles.

MINERALOGY AND METALLURGY.

466 **Berzelius** (J. Jacob) An Attempt to establish a pure scientific system of mineralogy by the application of the electro-chemical theory and the chemical proportions. Translated from the Swedish

Original by John Black. London, R. Baldwin, 1814 30s

Orig. boards, a little worn. 144 pp.

A scarce treatise by the celebrated Chemist on the new chemical mineral system as invented by him, which was of great influence at the time. "The first attempt to work out the composition of minerals on the basis of the atomic theory, *i.e.*, with the aid of the law of multiple proportions . . ."—E. v. Meyer. Uncut copy. A library stamp on title.

467 **Hoover** (Theodore J.) Concentrating Ores by Flotation, being a description and history of a recent metallurgical development. London, 1912 10s 6d

8vo. Orig. cloth.

468 **Klaproth** (Martin Henry) Analytical essays towards promoting the chemical knowledge of mineral substances. Translated from the German. London, T. Cadell, 1801 25s

8vo. Half calf. xvi., 591 pp. Rare English edition of this important work on minerals.

"Klaproth's researches in analytical chemistry were rightly looked upon at that time as patterns for the younger generation of chemists. They aimed at establishing the composition of minerals by means of improved analytical methods and thereby laying the foundation for a chemical classification of them. His observations were so exact as to result in the discovery of various elements and earths, viz., uranium, titanium, and circonia . . ." (E. v. Meyer).

NATURAL HISTORY.

469 **Bacon** (Sir Francis) Sylva Sylvarum: or A Naturall Historie in ten centuries
and
New Atlantis. A Work unfinished. London, John Haviland for William Lee, 1635 25s

Folio. Old calf, rebacked. 10 ll., 260 pp., 14 ll; 2 ll., 47 pp., 2 ll (the last blank). Engraved portrait and engraved title.

470 **Caldesi** (Giovanni Osservazioni Anatomiche intorno alle Tartarughe Marittime, d'Acqua dolce, e Terrestri. Scritte in una lettera a Francesco Redi. Florence, Piero Matini, 1687 £2 2s

4to. Limp vellum. Nine numbered plates on the anatomy of tortoises.

In 1683 Redi, the great 17th century scientist, wrote of Caldesi, who was working with him in anatomy, "This young man is by nature most desirous of understanding everything, and God has given him a fine talent and a virtuous disposition."

471 **Digby** (Sir Kenelme) Dissertatio de Plantarum vegetatione, habita in Collegio Greshamensi Amsterdam. Jo Duysberg. (1661) £3 3s

12mo. Modern calf. Very rare edition of Digby's book on the vegetation of plants.

Digby, one of the first Fellows of the Royal Society, delivered this lecture at Gresham College to the forerunner of the Royal Society. It is of great interest, because long before Boyle, Priestley and Lavoisier he observed that there is something in the air which is necessary to the life of plant, but Digby did not recognise the full significance of this fact, the discovery of oxygen (see pp. 65-66).

472 **Ferrer de Valdecebro** (Fr. Andres de) Govierno General, Moral, y Politico. Hallado en las Aves mas generosas, y nobles Sacado de sus naturales virtudes, y propiedades. Madrid, Bernardo de Vill-Diego, 1683 £4 4s

4to. Calf. Engraved front. 19 ll., 432 pp., 16 ll. Numerous fine engravings of birds.

A curious work, partly scientific and partly emblematic, in the nature of the early bestiaries. At the same time it throws much light on ornithology in Spain in the 17th century. Some of the engravings are signed by Obregon. Palau III, 226.

473 **Lister** (Martin) Historiae Animalium Angliae tres Tractatus. Unus de Araneis. Alter de Cochleis tum terrestribus tum fluviatilibus Tertius de cochleis. London, Joh. Martyn, 1678 £4 10s

4to. Polished calf. 4 ll., 250 pp., 1 leaf. With 9 folding plates. First Edition.

This work by Martin Lister (1638-1711), the physician of Queen Anne, deals chiefly with shells and is of special interest because of the author's researches on fossils. He found a certain relation between the different kinds of rocks and the fossils found there, but he did not recognise the fossils as remains of once living animals. He was however led by his studies to propose in 1684 the construction of a geological map of England for the first time. Fine copy. This is Lister's first work. Osler Cat. 3246. At the end of this copy is bound: Appendix ad Historiae Animalium Angliae Tres, continens Addenda & Emendanda. York, Sumptibus Authoris, 1681. 23 pp. 1 folding plate. This appendix is very rare.

474 **Owen** (Sir Richard) A History of British Fossil Mammals and Birds. London, 1846 15s

8vo. Cloth. 560 pp. Illustrated.

475 **Redi** (Francesco) Esperienze intorno a diverse cose Naturali e particolarmente a quelle che ci sono portate dall' Indie. Florence, P. Marini, 1686 £2 10s

4to. Old vellum. 6 copperplates of various exotic spices and condiments, etc., *e.g.*, Chinese birds' nests, vanilla, custard-apples, pepper.

First Edition of an interesting work by the great Italian naturalist, mainly describing experiments and investigations of exotic products from newly discovered countries. Includes descriptions of tobacco, pepper, vanilla, the torpedo fish, etc.

476 **Scheuchzer** (Johannes) Agrostographia sive Graminum, Juncorum Cyperorum, Cyperoidum, iisque affinium Historia. Zürich, 1719 £1 5s

4to. Old boards, vellum back.

The author was a brother of the more famous Swiss naturalist, Johann Jacob Scheuchzer. First Edition. A natural history of grasses. With very detailed descriptions. Pritzel 8172; Jackson, p. 132.

477 **Scilla** (Augustinus) De Corporibus Marinis quae defossa reperiuntur . . . additae dissertatione Fabii Columnae De Glossopetris. Rome, J. Zempel, 1759 21s

4to. Polished calf. 2 ll., 82 pp., 3 ll. Engraved frontispiece and 31 full-page plates.

An early work on submarine life. The plates show various kinds of marine animals, shells, etc.

478 **Sharrock** (Robert) The History of the Propagation and Improvement of Vegetables by the Concurrence of Art and Nature. The second edition, much enlarged £2 10s

8 ll., 255 pp., 4 leaves of advertisements. With 11 plate.

An interesting early work on botany, with a section on grafting of trees. The book is of some historic importance, because Sharrock observed that a plant in

a room grew towards that part of a window which had an opening and let the air in freely. This observation was of influence on Ray in his theories on the movements of plants. The present work is dedicated to Robert Boyle, and has a seven-page dedication to him. Sharrock edited some of Boyle's works.

479 **Smellie** (William) The Philosophy of Natural History. Edinburgh, 1790 30s

4to. Old calf. 547 pp.

William Smellie (1740-1795), the Scottish printer and antiquary, was an amateur scientist. He translated and edited Buffon, was largely responsible for the first edition of the Encyclopedia Britannica, and in his present work he deals with the Animal Kingdom, and describes the structure and habits of animals. Of particular interest are the chapters on the "progressive scale of animals" and on their changing forms. There is also a chapter on the sex of plants, in which Linné is attacked. A second volume was published by his son in 1799, and the book was published in America and translated into German.

480 **Sweert** (Emanuel) Florilegium, tractans de variis floribus et aliis indicis plantis. Frankfurt, A. Kempner, 1615 £6 10s

Folio. Old vellum. Engraved title-page, full-page engraved portrait of author. 18 ll. of text and 107 fine engraved plates of plants and flowers.

This edition is not recorded by Pritzel, but 3 plates are probably missing, as the 1612 edition contains 110 plates. Otherwise a good copy of this decorative book containing the description of flowers in cultivation at the period.

481 **Tidemann** (Dr. Friedrich) Anatomi der Röhren-Holothurie des Pomeranzenfarbigen Seesterns and Stein-Seeigels. Landshut, 1716 25s

Folio. Old boards, a little worn. 8+98 pp. and 10 large engraved plates, showing the anatomy of the sea-star and sea-urchin.

482 [**Turgot** (Etienne Francois)] Memoire Instructif sur la manière de rassembler, de preparer de conserver et d'envoyer, les diverses curiosités d'Histoire Naturelle. Paris and Lyons, Bruyset, 1758 30s

8vo. Contemporary calf. 16, 235 pp. With 25 folding plates showing animals, fish, corals, shells, etc. Some of the plates show the instruments used for fishing of corals and deep sea fish.

The author of this book was the brother of the famous French Minister and economist. He took a great interest in Natural History and was one of the founders of the Société Royale d'Agriculture. The present work treats of the preservation of animals, plants and various objects of Natural History, mainly by placing them in vessels filled with certain liquids. There is also a section dealing with the safe transportation of these subjects overseas. One of the earliest books on this subject.

OPTICS.

483 **Biot** (Jean Baptiste) A collection of four memoirs on optics £3 10s

Mémoire sur les Phénomènes Rotatoires opérés dans le cristal de roche. Paris, Didot, 1846

4to. Wrappers. 222 pp. 6 folding tables. 3 folding plates, partly coloured. An important paper by the great French physicist, containing the law of rotary polarisation.

Mémoire sur la Polarisation Lamellaire. Paris, Didot, [1841]

Large 4to. Wrapper. (186) pp. 5 folding plates, partly coloured.

Mémoire sur plusieurs propriétés physiques nouvellement découvertes dans les molécules de la lumière. Paris, Courcier, [1812]

4to. Wrappers. 11 pp.

Sur les Modifications qui s'opèrent dans les Sens de la polarisation des rayons lumineux, lorsqu'ils sont transmis à travers des mileux solides ou liquides, soumis à des influences magnétiques très puissantes. Paris, Imprimerie Royale, 1846

4to. Wrappers. 52 pp.

484 **Bouguer** (Pierre) Traité d'Optique sur la Gradation de la Lumière. Ouvrage. Posthume de M. Bouguer et publié par M. de la Caille. Paris, Guerin and Delatour, 1760 £2 10s

4to. Contemporary mottled calf, gilt back. xviii pp., 1 leaf, 368 pp. 7 folding plates. First Edition, published posthumously, of Bouguer's interesting work on optics.

The book has sections on transparency and opacity, the reflection of light from various kinds of surfaces, and, most important of all, it contains his investigations on the measurement of light and on its intensity, which have laid the foundation of photometry. Rare.

485 **Marat** (Jean Paul) Découvertes sur la Lumière; constatées par une suite d'Expériences Nouvelles. Seconde edition. London and Paris, 1780 £2 10s

8vo. Old calf, rebacked. 3 ll., 141 pp.

Marat opposed Newton's theory of colours and light. He made many thousands of experiments, and 200 of these are recorded in this book.

486 **Newton.** [Courtivron (Gaspard, Le Compasseur de Créqui, Marquis de)] Traité d'Optique ou l'on donne la théorie de la Lumière dans le système Newtonien. Paris, Durand et Pissot, 1751 21s

Sm. 4to. Calf. 7 folding plates.

Courtivron, who distinguished himself both in war and science, was born at Dijon in 1715 and died in 1758. An interesting book on optics, based largely on Newton, containing some original investigations into the velocity of light, and the cause of the different refrangibility of the rays of light.

487 **Wundt** (Wilhelm) Die Geometrisch-Optischen Täuschungen. Leipzig, 1898 6s

8vo. Printed wrappers. 178 pp. Illustrated.

PHYSICS AND MATHEMATICS.

488 **Curie** (Pierre) Oeuvres, publiées par les soins de la Société Francaise de Physique. Paris, 1908 £2 10s

Large 8vo. Half morocco. With portrait.

Original edition of the works of Pierre Curie, who in 1898, together with his wife, discovered the radio-active elements Radium and Polonium. Contains also important papers on the transformation of energy in atomic disintegration and on piezo-cristallography.

489 **Curie** (Maurice) Le Radium et les Radio-élémens . . . avec préface de Madame Pierre Curie. Paris, 1925 15s

8vo. Cloth, original wrappers bound in. Illustrated.

490 **Curie.** Rougier (Louis) En marge de Curie, de Carnot et d'Einstein. Paris, [1920] 5s

8vo. Cloth. 269 pp.

491 **Daniens** (A.) Les Isotopes. Paris, 1923 5s

8vo. Cloth, original wrappers bound in. 118 pp. Illustrated.

Continuing the studies of Professor Aston on the subject.

492 **Diderot.** Mémoires sur différens sujets de Mathématiques. Amsterdam, 1772 £3 3s

12mo. Old calf. 12+336 pp. With 7 plates showing diagrams.

An interesting and little known book by the great encyclopedist. He seems to have had an interest in music, as the longest paper in the volume deals with the science of acoustics, another one is on a new organ. Two more deal with the resistance of air and the problems of the circle.

493 **Einstein** (Albert) La Théorie de la Relativité restreinte et généralisée . . . traduit d'après la 10ième édition Allemande par J. Rouvière avec une préface de M. Emile Borel. Paris, 1921 5s

8vo. Cloth.

494 **Fechner** (Gustav Theodor) Ueber die Physikalische und philosophische Atomenlehre. Leipzig, H. Mendelssohn, 1855 £2 2s

8vo. Boards. First Edition of Fechner's principal work.

Fechner (1801-1887) did much experimental work in physics and chemistry. He wrote the first treatise on psychophysics and was the first to apply mathematical physics to the physiology of sensation. Rare.

495 **Hermann** (Jakob) Phoronomia sive de viribus et motibus corporum solidorum et fluidorum. Amsterdam, Wetstenius, 1716 25s

4to. Vellum. 10 ll., 401 pp., 2 ll. With fine engraved frontispiece by Wandelaar and 12 folding plates.

The author, a native of Basel, was a pupil of Jacques Bernouilly and the predecessor of Euler as professor of mathematics at St. Petersburg. This is his chief work dealing with physics and specially the structure and motion of bodies. It also contains the description of an improved form of Amonton's air thermometer, which is not affected by changes in the pressure of the air. A fine copy, entirely uncut.

496 **Herschel** (Sir J.) On Sound
and
Barlow. On Hydrodynamics. (London, 1830 ?) 10s

4to. Half calf.

Two exceprts from periodicals. From the library of Sir Benjamin C. Brodie, with bookplate.

497 **Kelvin** (Sir William Thomson, Lord) Mathematical and Physical Papers collected from different scientific periodicals from May, 1841, to the present time Cambridge, University Press, 1882-1911 £3 3s

8vo. Orig. cloth. 6 vols. With many plates.

498 **Kelvin** (Sir W. Thomson, Lord) and **Tait** (Peter Guthrie) Treatise on Natural Philosophy. Cambridge, University Press, 1902-1912 15s

8vo. Orig. cloth. 2 vols.

A very important book which ranks with the great classics of physical science. The present edition was revised by Sir George Darwin and Prof. H. Lamb. The first volume is dated 1912, the second 1903.

499 **Lagrange** (J. L.) Théorie des Fonctions Analytiques contenant les principes du Calcul Différentiel. . . . Nouvelle édition revue et augmentée par l'auteur. Paris, 1813 25s

4to. Recent boards. xi, 383 pp.

Second edition of one of the most important works by the great mathematician, containing his method of developing the calculus.

500 **Laplace** (P. S.) Traité de Méchanique Céleste. Paris, Duprat, An VII.—1825 £8 10s

4to. Old half calf, repaired. 5 vols. bound in 3.

First Edition of one of the great classics of astronomy, of the greatest importance for the development of modern astronomy. The supplements which are often missing, are of special importance, two containing the author's theory of capillarity and another one introducing into analysis spherical harmonics and developing the idea of the potential.

501 **Moivre** (Abraham de) The Doctrine of Chances, or A Method of Calculating the Probability of Events in Play. London, W. Pearson for the author, 1718 £2 10s

4to. Old calf, hinges weak. 2 ll., xiv, 175 pp. Engraved head and tailpiece. First Edition, dedicated to Sir Isaac Newton.

"His work on the theory of probability surpasses anything done by a ny other mathematician except Laplace. His principal contributions are his investigations respecting the Duration of Play, his Theory of Recurring Series and his extension of the value of Bernoulli's theorem by the aid of Sterling's theorem" (Cajori).

502 **Muguet** (A.) La Radioactivité et les principaux corps radioactifs. Paris, 1917 5s

8vo. Cloth. 193 pp. With 4 coloured plates and many illustrations in text.

503 **Newton** (Sir Isaac) The Mathematical Principles of Natural Philosophy. Translated into English, by Andrew Motte. To which are added the Laws of the Moon's Motion according to Gravity, by John Machin. London, Benjamin Motte, 1729 £5 5s

8vo. Old calf. 2 vols. 2 engraved frontispieces and many folding plates. First Edition in English of the "Principia." Upper margin of title-page to Vol. I with the word "The" renewed, some discolourations and slight stains, but sound copy.

504 **Pardies** (Ignace Gaston) La Statique ou La Science des Forces Mouvantes. Second édition. Paris, 1674 21s

12mo. Unbound. 12 ll., 239 pp. 2 plates and many engravings in text.

Textbook on statics by the great French scientist, the contemporary of Newton, Hooke and Huygens. He is remembered for his discussion of Newton's theory of light.

505 **Porta** (J. Baptista) Magiae Naturalis libri XX. Naples, H. Salvianus, 1589 £8 8s

Folio. Mottled calf, gilt, g.e. 8 ll., 303 pp. Woodcut border to title, portrait of author, some woodcuts and diagrams in text. First Edition of this work in 20 books.

Porta's principal work, dealing with many scientific and occult subjects. There are chapters on many parts of physics and mechanics, distillation, artificial gems, transmutation of metals, the magnet and its properties. "The magnetic field is clearly defined, the fact that sailors preferred steel for their compass needles is stated—the preface to book VII contains a clear statement of a sympathetic telegraph" (Wheeler Gift Cat.). The most important part of the book is perhaps contained in book 17 on optics. Porta was one of the principal founders of this science. He invented the camera obscura, described the opera glass, and is the first to suggest the combination of lenses to form a telescope or microscope (p. 279).

506 **Rodulphus Spoletanus.** De Proportione Proportionum Disputatio. Rome, Jacobus Mazochius, 1516 £3 10s

4to. Boards. 28 ll. A few small woodcut diagrams in the margins.

An extremely rare early treatise on mathematics by an Italian humanist. Riccardi II, 587.

507 **Sigaud de la Fonds** (Jean René) Description et Usage d'un Cabinet de Physique Expérimental. Seconde édition, revue, corrigée et augmentée par M. Rouland. Paris, Gueffier, 1784 35s

8vo. Contemporary mottled calf, gilt back. 2 vols. With 51 folding copperplates, showing experiments and apparatus used in all branches of physics.

This book contains probably the most complete account of scientific apparatus used in the latter half of the 18th century. Large sections of the book deal with electricity. This edition not in the Wheeler Gift Cat.

508 **Stokes** (Sir G. G.) Mathematical and Physical Papers, reprinted from the original journals and transactions, with additional notes by the author (and by Sir J. Larmor in Vol. IV. and V.). Cambridge, University Press, 1880-1905 £4 4s

8vo. Orig. cloth. 5 vols. With 2 portraits and numerous illustrations. Some vols. now out of print. (Published at £6 net.)

509 **Tartaglia** (Nicolo) La Nova Scientia. Venice, Nicolo de Basranini, 1550 £4 4s

4to. Boards. 4 ll., 32 ff. Full-page allegorical woodcut on title and numerous woodcuts and diagrams in text.

The third edition of this important work where the author investigates the fall of bodies under gravity and the projectile curve. He is the first to observe that the way of a projectile is in form of an arc of a circle. He believes that the range of projectiles is largest if the angle of projection is 45 deg. This discovery assisted Galileo considerably in his later investigations. A few stains in the margins. Riccardi II, 496.

510 **Tyndall** (John) Contributions to Molecular Physics in the Domain of Radiant Heat. London, 1872 15s

8vo. Cloth. Illustrated.

"The astounding change in the deportment of matter towards heat radiated from an obscure source which accompanies the act of chemical combination, and many other points of equal importance, were first established by these researches, for which Tyndall received the Rumford medal" (*D.N.B.*).

511 **Wallis** (John) Hobbius Heauton-timorumenos. Or a Consideration of Mr. Hobbes his Dialogues in an epistolary Discourse addressed to the Hon. Robert Boyle. Oxford, A. and L. Lichfield, 1662 £3 3s

8vo. Old calf. 2 ll., 160 pp.

This was one of the pamphlets issued in the long controversy between Hobbes and some early members of the Royal Society, particularly Wallis, who attacked Hobbes' mathematical writings. Hobbes resented his exclusion from the founders of the Royal Society, which he attributed to Wallis. He made some unpleasant remarks on Wallis, having deciphered King Charles's correspondence after Naseby. To this Boyle replied, and Wallis supporting him, wrote this book, once again attacking Hobbes as a mathematician. The book is rare and remained unknown to Fulton.

512 **Wallis** (Johannes) Mechanica sive de Motu Tractatus Geometricus. Pars Prima, in qua De Motu Generalia, De Gravium Descensu et Motuum Declivitate, De Libra. London, G. Godbid, 1670 30s

4to. Old half calf. 3 ll., 109 pp. 2 folding plates, engraved portrait missing.

In 1668 the Royal Society propounded a solution of the problem of the laws of impact, inviting Wren, Huygens and Wallis to submit papers. Wallis's was the first, and he deals particularly with the problem of the impact of inelastic bodies. His investigations were of great influence on Newton. Two further parts were published later.

513 **Wallis** (John) Elenchus Geometriae Hobbianae, sive Geometricorum quae in ipsius Elementis Philosophia a Thoma Hobbes proferuntur. Refutatio. Oxford and London, 1655 £2 2s

8vo. Half calf. 4 ll., 136 pp. 2 plates.

The first of a long series of pamphlets issued during a notable scientific controversy of the 17th century. Hobbes had claimed to have solved some ancient puzzles, including the squaring of the circle. To this first Seth Ward and then Wallis in the present work replied: "He showed unsparingly the manifold absurdities of Hobbes's solutions and by an ingenious examination of an early copy of the book exposed his hopeless attempts . . . to patch up the faulty demonstrations." Bound with 3 other pamphlets on chronology by or connected with Wallis.

514 **Wallis** (John) A Supplement to the Philosophical Transactions of July, 1670, with some reflexions on Dr. John Wallis, His Letter there inserted. London, H. Brome, 1678 30s

4to. Unbound. 14+36 pp. 1 plate.

On the first 14 pages there is a discussion of a controversy between Wallis and Holder relating to the treatment and cure of the deaf and dumb. This is followed by Wallis's important paper on gravity and gravitation.

515 **Wallis** (Johannes) Grammatica Linguae Anglicanae, cui praefigitur De Loquela sive Sonorum Formatioe Tractatus Grammatico-Physicus. Oxford, L. Lichfield, 1653 £2 10s

8vo. Old calf. 12 ll., 128 pp. First Edition.

A treatise on the construction of the English language by the famous mathematician. The tract "De Loquela" is of considerable interest, being a study of the production of articulate sounds. This led Wallis to a new method of teaching the deaf and dumb to speak. A few wormholes in lower portion of some pages.

515A—— the same. Fourth edition. Ibidem, 1674 30s

8vo. Old calf, rebacked. 12 ll., 190 pp.

516 **Whewell** (William) An Elementary Treatise on Mechanics. Vol. I., containing statics and part of dynamics. London, 1819 15s

8vo. Orig. boards, covers loose. With 15 folding plates. All published. First Edition.

"This treatise may be considered one which in conjunction with the publication of Peacock and Herschel, introduced the continental mathematics, in order to replace the system of fluxions which had so long prevailed at Cambridge" (Todhunter). Rare.

STEAM ENGINE.

517 **Evans** (Oliver) Manuel de l'Ingénieur Mécanicien Constructeur de Machines a Vapeur traduit de l'anglais par L. Doolittle, citoyen des Etats-Unis . . . précédé d'une notice historique sur l'auteur et suivi de

notes par le traducteur. Paris, Bachelier, 1821 £3 3s

8vo. Old half calf. 222 pp., errata leaf and 4 pp. of advertisement. 7 folding plates.

The French edition of this important work, which first appeared in English in 1805. Oliver Evans (1755-1819) was the first in America to build steam engines. The 1805 edition of his book is of the greatest rarity, and the present edition is also very scarce.

TECHNOLOGY.

518 **Atwood** (G.) A Dissertation on the Construction and Properties of Arches. London, 1801 8s 6d

4to. Unbound. 51 pp. With 7 folding plates.

Written in connection with Telford's plan for replacing London Bridge by a one-arched iron construction.

519 **Blumner** (Hugo) Technologie und Terminologie der Gewerbe und Künste bei Griechen und Römern. Zweite gänzlich umgearbeitet Auflage. Leipzig, 1912 15s

8vo. Cloth. No more was published.

520 **Gobert.** Traité pour la pratique des forces mouvantes, qui fait connoistre l'impossibilité du mouvement perpetuel par la necessité de l'equilibre et une supputation de la pesanteur du globe de la terre avec un moyen pour le soutenir par demonstration. Paris, J. B. Delespine, 1702 30s

4to. Old calf. 4 ll., 80 pp.

At the end is a description of the author's method of bringing water from the plains of Saclay to Versailles. With 5 delightful copperplate engravings in the text, showng the author's surveying operations.

521 **Linère** (Darles de) Pompes sans cuirs de l'invention de M. Darles de Linière, Ecuyer qui les a primitivement présentées pour le service de la Marine, etc. Paris, Antoine Boudet, 1768 30s

4to. Old calf. Numerous folding plates.

In this treatise the author describes his invention of a pump without leather fittings, therefore more lasting than those previously employed.

522 **Wilkins** (John) Mathematicall Magick, or the wonders that may be performed by mechanicall Geometry. In two books concerning mechanical powers and motions . . . never before treated of in this language . . . London, M.F. for Sa. Gellibrand, 1648 £5 5s

8vo. Old calf, back repaired. 8 ll., 295 pp. With 42 engravings and woodcuts, some full-page. First Edition.

A most interesting work on engineering, containing descriptions of a number of machines, some of the author's own invention, supposed to produce perpetual motion, a subject to which 72 pages of this book are devoted. There is also a chapter on magnets, with references to Peregrinus, Cardanus and Gilbert. Three chapters deal with flying. Others are "On wind guns, On submarine navigation," etc., etc. Fine copy.

TELEGRAPH.

523 **Chappe l'Aine.** Histoire de la Télégraphie Paris, Chez l'auteur, 1824 £4 4s

8vo. Wrappers a little worn. 2 vols. 2 ll., 268 pp., 1 leaf. The second volume contains 34 double-page copperplates, illustrating optical telegraphy.

The semaphore telegraphy, which had first been suggested by Robert Hooke in 1684, was invented by the author of this book together with his brother Claude. Claude Chappe himself was the first to use and introduce the word Telegraphy. Their suggestions were put to practical use by the French Convention in 1793, and a number of semaphore telegraphic lines were laid in France according to their plans. Extremely rare. Fine copy, entirely uncut. Wheeler Gift Cat. No. 810 (counts wrongly 24 plates only).

ZOOLOGY.

524 **Wallace** (Alfred Russel) The Geographical Distribution of Animals with a study of the relations of living and extinct Faunas as elucidating the past changes of the Earth's Surface. London, 1876 £2 10s

8vo. Green cloth. 2 vols. With many maps and plates.

Original edition of this fundamental work, which has remained the basis for all later work in the field of zoogeographical investigations. "He strengthened with various new arguments J. D. Dana's principle of the permanence of the great ocean basins, pointed out how dispersal of temperate and Arctic fauna could take place even across the tropics, along mountain chains, etc., etc." (*D.N.B.*).

SILK.

525 **Dandolo** (Count) The Art of Rearing Silk-Worms. London, 1825 15s

8vo. Orig. boards, a little soiled.

16th CENTURY BOOKS.

See also Nos. 135 and 311.

526 **Barberiis** (Philippus de) Opuscula quatuor: Discordantia SS. Hieronymi et Augustini Sibyllarum de Christo vaticinia, etc., item Probae Falconiae Centones. Venice, B. Benalius [ca. 1510] £6 6s

Sm. 4to. Vellum. Roman and Gothic letter. 16 leaves. Woodcut historiated initials and 12 fine full-page cuts of the Sibyls. Contains only two of the works mentioned on title-page but all the cuts. Essing II, 525, reproduces 2 of the magnificent woodcuts, each of which is surrounded by a fine woodcut border.

527 [**Bebelius** (Henricus)] Bebeliana opuscula nova. Strassbourg, M. Schurer, 1514 £2 10s

4to. Boards. With marginal notes in MS.

A very complete edition of the works of this famous German humanist containing his Latin poems and two collections of his books of facetious stories, and various critical works.

528 **Bullant** (Jean) Petit traicté de Géometrie et d'horologiographie pratique. Paris, G. Cavellat, 1564 £6 10s

Thin 4to. Marbled paper covers. Fine woodcut border to title, initials and ornaments, several diagrams and geometrical figures.

Bullant (d. 1578) was a remarkable architect, who had been in the service of Catherine of Medici (he took part in the building of the Tuileries) and of the Duke of Montmorency. The present work is a very rare edition of his book on dialling. With an unusually beautiful Renaissance title border.

529 **Cabrera** (Christophorus) Rosarium Beatae Virginis . . . scripturam triplici lingua Latina, Italica et Hispanica Metricaque . . . meditatum. Rome, Vincentius Accoltus, 1584 £4 10s

8vo. Limp vellum. 144 pp. Large woodcut on title and more than 100 woodcuts in text. On verso of title an engraving showing the author presenting his book to the Pope.

An extremely rare book with text and with poems in Spanish and Italian and a Latin commentary. The woodcuts appear to come from earlier books. There is

a small tear in the blank margin of the title and a tiny hole slightly affecting the text. Otherwise a pleasing copy.

530 **Cleofilo** (Francesco Ottavio, of Fano) Libellus de coetu poetarum ab Ascensio mendis plusculis tersus. [Paris], Johannis Nicolle apud collegium Remensem, N.D. [circa 1505] 30s

8vo. Calf, padded with blanks. 15 ff. Fine cut on title of the Crucifix and Sacred Heart.

Rare first edition of this famous humanistic poem, with a prefatory epistle signed Faustus, *i.e.*, P. F. Andrelinus.

531 **Collenucius** (Pandulphus) Apologia IIII. Agenoria. Misopenes. Alithia. Bombardia. Rome, Ludovicus Henricus Vicentinus, 1526 £4 4s

8vo. Boards. 56 leaves, the last blank.

Second edition of four moral dialogues by a celebrated 15th century humanist. The book is noteworthy for its fine typography. A beautiful large italic type of an unusual character has been used by the printer. Brunet II, 151 (" belle édition ").

532 **Damhouder** (Jodocus) Le Refuge et Garand des Pupilles, Orphelins et Prodigues. Anvers, Jean Bellère, 1567 £6 10s

4to. Old calf, worn. 166 leaves. 2 full-page woodcuts of coats of arms, large woodcut portrait and 10 full-page woodcuts.

J. Damhouder (1507-1581) was a distinguished Flemish lawyer who held high offices of State under Charles V and Philip II. The present work deals with the law of minors and wardship. The illustrations are of great interest and show scenes from the life of the ward, court scenes, etc.

533 **Erasmus** (Desiderus) Enchiridion Militis Christiani. Strassburg, Schurer, 1519 £3 3s

4to. Old boards. 10 ll., 303 pp., 8 ll. Woodcut border to title-page.

Contains also a number of other writings of Erasmus, including his Ode on the Nativity, his first published work, and Colet's Reply to Erasmus. A few marginal contemporary manuscript notes. No copy in the British Museum Library.

534 **Hadrian VI.,** Pope. In hoc Libello continentur Legatio Pontifici oratoris in conventu Norimbergensis, anno M. D. xxiii inchoato. Nürnberg, F. Peypus, 1523 £3 3s

4to. Orig. stamped leather (rubbed). Fine border to title.

Editio Princeps of this book, containing an account of activities of the Papal Nuncio Francesco Cheregato at the Diet of Nürnberg in 1522. At the end is a list of all the churches, convents and monasteries in various parts of the world that contribute towards the maintenance of the Roman Church, with an exact figure of their taxation. A most important Reformation document.

535 **Latin Drama.** THYLESIUS (Antonius) Imber Aureus. Tragoedia. Venice, Bernardino Vitalis, 1529 £4 4s

4to. Boards. 24 leaves. An extremely rare play by an Italian humanist. The Heber copy. Brunet V, 854.

536 **Lodovici** (Francesco de) Triomphi di Carlo. Venice, Mapheo Pasini and Francesco Bindoni, 1535 £5 5s

4to. Limp vellum. 4 ll., 215 ff. Large woodcut on title showing the author presenting his work to Andrea Griti, Doge of Venice. Original edition. The woodcut is a fine specimen of the bold Venetian woodcutting of the later Renaissance. The book itself is a book on the triumphs of the Emperor Charles V. The last leaf containing the errata has some very slight wormholes.

537 **Ludoviso,** Bishop of Treviso. Modus Meditandi et Orandi. Venice, Fratres da Sabbio, 1523 £2 10s

8vo. Boards, calf back. 80 leaves. Roman characters. With a fine ornamental woodcut, white on black ground and of most unusual design border to title-page, 3 full-page woodcuts and printer's device at end. Essling III, 460.

538 **Mantua** (Marcus Bonavidus) Dialogus de Concilio. Venice : No Printer's Name, 1541 30s

Sm. 4to. Boards, vellum back. Fine woodcut border to title showing musicians. Woodcut initials. Small wormholes through some margins.

539 **Manzolus** (Bartholomaeus) O.P., Dubia super logicam Pauli Veneti iuxta viam realium philosophorum presertim. S. Thome extricata et resoluta. (Bologna), Justinianus de Ruberia, 1523 £4 4s

4to. Vellum. 18 ll., 274 ff., 2 ll., the last blank. Fine woodcut within border on title and another woodcut border on f. 11. Printer's device at end.

An extremely rare collection of philosophical essays inspired by Paulus Venetus by a member of the Dominican order.

540 **Ovidius Naso** (P.) Epistole del famosissimo Ouidio vulgare in octaua Rima. Venice, Sessa, 1508 £7 10s

4to. Calf. Magnificent Florentine woodcut on title which first appeared in the Petrarch of 1503, printed by Albertino da Lisola at Venice. Rivoli, p. 51. The author is represented as standing in the foreground dressed in a flowing gown. In the background is a view of Florence, the whole within a heavy border. Below this cut is Sessa's device. Gothic char. A beautiful example of Florentine wood cutting. Name of former owner on title-page, which is very slightly discoloured.

541 **Ovidius Naso** (Publius) Heroidum epistolarum opus. Necnon Auli Sabini ad easdem responsive epistole. Cum illo quem vocat In Ibin Variis notatiunculis ad argumentis inseptem. Paris, Jean Petit, [1523] 10s 6d

4to. Pink sheepskin over board. Printer's device on title. Roman characters. 96 ff. Two leaves (ff. x and xl) are missing.

542 **Samuel** (Rabbi) Tractatus errorem iudeorum indicans ad convincendum judeos de errore suo. Ancona, Bernardinus Guerraldus Vercellenses, 1516 £2 10s

8vo. Old boards. 24 leaves. Roman characters (title in Gothic characters). Woodcut initial letters.

An extremely rare book directed against the Jews, printed at the first press at Ancona.

543 **Stamped Binding.** Novi Testamenti totius editio ex D. Hieronymi interpretatione. Cologne, Johannes Gymnicus, 1543 £6 6s

8vo. Contemporary binding of stamped calf over paper boards. On the upper cover a panel containing down the centre two circular medallions with bearded heads of the Roman Emperor type with laurel wreaths

[round their heads, and down either side three half circles containing six bearded heads facing each other. On the lower cover two circular medallions, the upper one with a bearded warrior wearing a cap or helmet, the lower one of the Roman Emperor type with a ribbon tied round his head, the whole surrounded by Renaissance ornaments.

An Englished stamped binding, produced about 1540. Goldschmidt, Renaissance Bookbinding I p. 255, describes a similar binding on an 1541 Erasmus In a cloth case. The lower panel is a little faint, otherwise in good condition.

A 16TH CENTURY GREEK BOOK IN ORIGINAL SHEETS.

544 **Thomas Magister.** Per alphabetum hoc est elementorum ordinem attici eloquii elegantie quibus approbatissimi priscorum usi sunt atque nonnulle circa eandem annotationes et differentie. (Rome, Zacharias Callierges, 1517) £10 10s

8vo. 132 leaves. Printed in Greek characters throughout. Device on title. A remarkable copy in the loose sheets uncut and ready for binding. Enclosed in a cloth case. Extremely rare book. Brunet V, 829. Le Grand I, 150.

545 **Trissino.** I Ritratti. Rome, Lodovici de gli Arrighi Vincentino e Lautitio Perugino, 1524 £3 3s

8vo. New boards. 16 leaves. A beautiful specimen of the decorative Italic character designed by Arrighi, who was one of the printers, as well as the first edition of a work of considerable literary interest.

546 **Vivaldus de Monte Regali** (Johannes) De contritione veritate aureum opus. Hagenau Jo. Rynman de Oringau, 1513 £4 4s

4to. In a contemporary binding of stamped calf over oak boards with fine ornamental panels, fleurons and medallions on sides. 136 leaves. Gothic characters. 50 lines. From the library of William Morris with his bookplate. Proctor 11657. A fine specimen of Renaissance bookbinding in excellent condition. The original handwritten paper label giving the title on front cover.

547 **Wimpfeling** (Jacob) Adolescentia. Hagenau, Henricus Gran, 1508 £6 10s

4to. Old boards. 84 leaves. With 3 fine full-page woodcuts, one representing Death with a Sickle, another Doctors in consultation by the bedside of a patient.

A rare and interesting book on education of youth by Wimpfeling, a German humanist, who restored learning in Alsace. He occupied himself in particular with the education of a few chosen pupils, amongst others J. Sturm, to whom some of the poems and precepts in this book are dedicated. One woodcut slightly discoloured and tear in paper very skilfully repaired. Proctor 11639.

SOCIOLOGY.

548 **Howard** (John) An Account of the Present State of The Prisons and Houses of Correction in the Midland Circuit. Taken from a late publication of John Howard. London, Society against Vice and Immorality, (1789) 25s

8vo. Unbound.

This is No. 18 in Dr. Baumgartner's bibliography of Howard. It differs very slightly in the set up of the first 4 pages, but has not got the additional leaf, present in another copy recorded. Very scarce. Half-title slightly soiled.

SPAIN.

549 **Diaz Rengifo** (Juan) Arte Poetica Espanola con usa fertilissima Sylva de Consonantes Comunes, Proprios, Esdruxolos, y Reflexos. Barcelona, Maria Marti, 1727 £4 4s

4to. Orig. Spanish vellum. 3 folding plates, showing poems composed in the form of "labyrinths."

This is the fullest edition of a famous Spanish treatise on the art of poetry, first published in 1592. It contains a dictionary of rhymes—and detailed instructions for the composition of all forms of poetry, with examples.

550 **Torres Villaroel** (Diego de) Vida, Ascendencia, Nacimiento, Crianza y Aventuras del Doctor Don Diego de Torres Villaroel *and*
El Ermintano y Torres, Aventura Curiosa en que se trata de la piedra Filosofal. Madrid, 1789 21s

4to. Half calf. 115+131 pp.

Rare autobiography of an 18th century Spanish satirist. Part II, deals with the philosopher's stone.

TOBACCO.

551 **Thorius** (Raphael) Hymnus Tabaci. London, Joannes Waterson, 1626 £2 10s

8vo. Old calf, rebacked. 36 leaves. FIRST LONDON EDITION.

Raphael Thorius (d. 1625), after having studied at Oxford and graduated at Leyden, settled as a physician in London. He wrote the present curious Latin poem in hexameters, and was probably inspired by another medical poet, Fracastorius and his work on syphilis. He dedicated his poem to Sir W. Paddy, president of the College of Physicians in 1610. To this is added another Latin poem "In Hyemen," dedicated to Constantin Hygins. S.T.C. 24033. No copy recorded in America.

TRANSPORT.

552 **Canals.** Reflexions sur les Projets de faire communiquer les deux Mers par le Centre du Royaume en passant par Lyon et par Paris. (Lyons, 1738) 7s 6d

4to. Boards. 27 pp.

TYPE SPECIMEN AND TYPOGRAPHY.

553 **Alphabetum Arabicum.** Rome, In Typographia Medicea. 1592 £4 4s

8vo. Paper wrappers. 64 pp. Printed throughout in Arabic characters with Latin translations and explanations. Printer's device on title-page.

554 **Fonderie** En Caractères d'Imprimerie 21s

4to. Boards. Text and 8 fine engraved plates, showing typefounding and instruments used. An excerpt from an 18th century French work.

WOOL.

555 **Santos** (Manuel) Noticia Instructiva del uso y operaciones de la Lana para fabricar estamenas finas, Sempiternas, sargas lisas y labradas, Barraganes y otros Texidos dobles por lo respectivo al Telar angosto de pié. Madrid, Imprenty Real, 1786 £2 2s

4to. Vellum. 2 ll., 63, 144 pp. 9 folding platse, showing spinning wheels and methods of weaving. Palau VI, 463.

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